Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



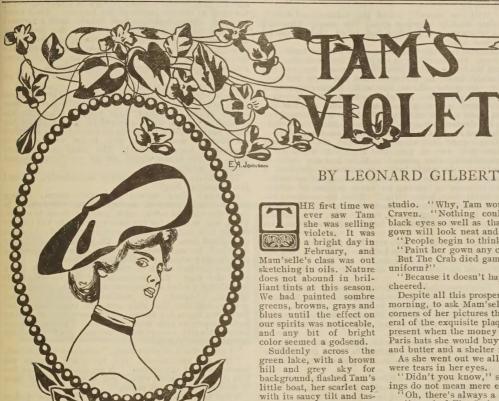
Vol. XXIX. No. 12

Dansville, N. Y.

VICK PUBLISHING CO.

Rochester, N. Y.

50c a year, 3 Years \$1.00



sels careening about like some bright, frolicsome bird of passage. Rather reluctantly Tam

sat still while we sketched her, then pulled her great bunches of fragrant

breezy little boat up to the bank, and began selling us great bunches of fragrant blue violets at twenty-five cents apiece.

She was much interested in our work, especially when some one began to sketch in the violets, and after that she sought us out every fine day.

Mam'selle was a democrat at heart and used to chat in a very friendly way with the little flower-seller, whose frank independence, breezy ways, and light, graceful poses of figure had completely captivated her.

By and by we found that she went over to the little grey stone house at the college gates to give Tam drawing lessons almost every day. Then we grew ashamed of ourselves and asked Tam to join the class. Mam'selle worked much too hard to be allowed to waste her strength in this way. Tam was too independent to receive lessons gratis; she proposed to pay for them with sales from her flowers, and every day she filled the studio vases with violets, roses, carnations, anything that the work on hand might demand. on hand might demand.

on hand might demand.

Tam herself wished to study only flower-painting, she said, and she painted flowers only on very cold or stormy days when she could not sell them. Her maiden picture was a big loose bunch of violets. She did it remarkably well for a beginner, catching just the saucy tilt of the flowers, the swirl of the leaves, and the genuine, soft, rich violet color.

The class went home with Tam one day to see where so many violets came from. Guess! Down in the cellar. A wide, low window, one pane deep, ran close to the ground the whole length of the south wall, and snug up against it was the violet bed, a perfect blue, sweet mass of flowers.

Guess! Down in the cellar. A wide, low window, one pane deep, ran close to the ground the whole length of the south wall, and snug up against it was the violet bed, a perfect blue, sweet mass of flowers.

Some of us expected that, after our rather patronizing visit, Tam would present us with all the flowers we could wear home, but she was far too thrifty for that. "Flowers to wear? Yes; certainly. Will you have a ten or a twenty five cent bunch? Ah, thank you;" as the silver was placed in her hand.

"Now, if you want some roses," she continued, leading the way up into a tiny conservatory, "you could choose now the buds you wish for your art reception next Wednesday. Tell me what you are going to wear, and I can suit you to a dot."

Thus Tam's trade and her popularity grew apace. Her pet name of "Tam" sprang from her continual wearing of the scarlet tam-o'shanter. In her tiny conservatory throve only roses, carnations, heliotrope, mignonette, and a few other flowers that girls are fondest of wearing. At Eastertide there was always a profusion of white lilies. None of these require any great amount of heat, so that Tam's outlay for coal was small.

Soon we became quite loyal to our flower artist, and would hardly think of buying flowers elsewhere. As commencement week drew near, her rose garden and oudoor beds became a telling advertisement for her. We all gladly enclosed in home letters a little printed slip, stating that friends of the graduates could purchase the choicest and freshest cut flowers at the very gates of the college.

One old bachelor, trying to pose Tam, ordered orchids and maidenhair ferns, little thinking he would have to pay for them.

I can see Tam's quizzical expression yet, as she reached for a queer, little basket swinging above her head, and cut from a very odd, knotty-looking plant, four or five great violet cattleyas, bunched them with two other long, lace-like sprays of Adiantum Farleyense, tied them with a broad satin bow of pale violet ribbon, put them into one of her daintest boxes

His face was a study as he counted the price from his plump purse. "You don't mean to tell me that you grew these in here!" he exclaimed, looking around in sur-

here!" he exclaimed, looking around in surprise:

"Oh, no!" replied Tam, serenely, "I just got them in a few days ago, so as to be prepared for emergencies." Then with a knowing nod to us as he vanished, she said, "Sold on commission, you know."

"Tam waxeth rich," a classmate observed one day. "She was paying some money into the Building and Loan Association agent's hands as I went by their office yesterday. Been investing in shares, I suppose."

"Then I wish she'd buy herself some more clothes," remarked The Crab. "I've seen that scarlet cap and gray gown till I'm sick

that scarlet cap and gray gown till I'm sick of it."

of it."

A buzz of disapproval sped around the studio. "Why, Tam would hardly be Tam in anything else," objected Helen Craven. "Nothing could bring out the gloss of her black hair and sparkle of her black eyes so well as that scarlet tam-o'shanter; and that graceful, little gray gown will look neat and chic so long as there's a shred of it."

"People begin to think her figure is some kind of a trademark on our pictures."

"Paint her gown any color you choose, so you leave Tam alone," snapped Helen. But The Crab died game. "Being a brunette yourself, why don't you adopt the uniform?"

"Begangs it doesn't because

Because it doesn't happen to suit my stately style," replied Helen, and we all

cheered.

Despite all this prosperity, Tam's face wore a troubled look as she came up, one morning, to ask Mam'selle if she might tuck some tiny "For Sale" cards in the corners of her pictures that were to be on exhibition commencement week. Several of the exquisite plaques and panels sold exceedingly well. Some of us were present when the money was paid to Tam. Helen jokingly asked her how many Paris hats she would buy with it. Rather icily Tam answered that it meant bread and butter and a shelter instead of fine hats.

As the want out we all turned to Memicalle for an explanation and can that these

and butter and a shelter instead of fine hats.

As she went out we all turned to Mam'selle for an explanation, and saw that there were tears in her eyes.

"Didn't you know," she queried reproachfully, "that all these flowers and paintings do not mean mere extra pin-money to Tam?"

"Oh, there's always a mortgage to pay off, or a brother to educate, or a sick sister," croaked The Crab.

"Tam is paying for their home, almost alone," said Mam'selle. "Mrs. Barbour is a widow, and they bought their pretty little home through the Building and Loan Association, each child taking so many shares and paying so much a week. Tam had only one or two shares to carry at first, for she is the youngest, but the eldest brother died, the elder sister married, and a few days ago her mother lost her position as matron in the Children's Home; so that now there are only Tam and the young bank clerk to pay all those shares."

"And if they do not pay them?" asked Helen.

"Then all past payments count for nothing, and the Association must sell the house again."

There was a chorus of long-draw "O-h-h-hs" from the girls. The Crab was look-

There was a chorus of long-draw "O-h-h-hs" from the girls. The Crab was looking into her pocketbook. "Couldn't we make up a Tam fund?" she asked

ing into her pocketbook. "'Couldn't we make up a Tam fund?" she asked anxiously.

"Fancy Tam receiving charity!" angrily exclaimed two or three.

"But there's a lot of pictures unsold yet, and Tam has a great many more flowers to sell. Let's have one more night for the Art Club, and try to sell them all.

"We can't; only tomorrow night is left us of the week, and that's Alumni meeting."

"So much the better! There are a dozen or so million-heiresses among the Alumni. We can call it a flower carnival, use Tam's flowers to decorate, display all our flower-pictures to the best advantage and be sure to sell hers."

"Then why couldn't we wear masks and dress as flowers?" queried Dot, the baby of the class.

of the class.

So the ball gathered substance as it rolled until we had made out quite a brilliant program for Alumni evening. Tam "decorated" till the last moment, and demurred quite a good deal over our insistence on a lavish display of flowers, declaring that it was not good taste to rig out the rather sombre old hall in such an ultrafashionable style. We were anxious to dress her up for the evening as a "black-eyed Susan," Helen Craven proffering her a lovely corn-colored silk mull for the occasion, but she refused, and painted away the whole evening, between intervals of tending her flower stand, on a design of violets upon white satin that one of the Alumni had ordered.

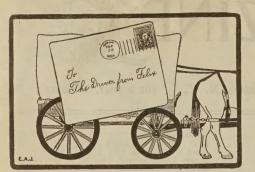
This dear, gray-haired old lady stood and watched Tam's deft brown fingers for a long while.

This dear, gray-haired old lady stood and watched Tam's deft brown fingers for a long while.

"How quick, and true and graceful your work is!" she said. "We need such an artist for our book, 'Bits of European Travel.' How nice it would be if we could take you with us to Europe this summer!"

Tam's face flushed with pleasure and her eyes sparkled like stars. "Do you really mean it?" she exclaimed, then sorrowfully, "But, no; I paint only flowers." "That is just the need," explained Mrs. Raeburn. There are flower chapters all through the book. 'Flowers from Normandy,' 'Among the Shamrocks,' etc. The first edition is to be a de luxe, and there is to be a great deal of careful and delicate work in vignetting, initial letters and tail-pieces. We want the mall original and true to life. Shall I say you will go?"

"Bits of European Travel" found a good sale among students of our college. An elegant book it was, and after its publication the signature "T. B." in the shadowland of flower-sketches seemed to flourish in other elegant volumes the country over. All this was years ago, but Tam still lives in the little grey stone house, they tell me. A picturesque turret, recently added, has a spacious conservatory below, and opening from it there is a well-appointed, tastefully furnished studio. To each of her classmates who sent her wedding cards Tam sent an elegant little painting on china, ivory or satin, and a box of exquisite flowers. But she remains the same dear, frank, simple-hearted old Tam, her long and frequent trips abroad only polishing her up a bit, without changing her modest manners in the least. polishing her up a bit, without changing her modest manners in the least.



300

HE stage drew up with something of a flourish at the last. This did not deceive the restless passengers-to-be who had been awaiting it for the past hour, and watching for several minutes its slow progress over a hill.

"Anything to go?" inquired the driver.

The voice was pleasant, but the articulation peculiar. The postmaster at Circle Bar answered in the affirmative, and silently helped load some goods.

"Anyone to go?" questioned the voice again as if in afterthought.

Anyone to go; questioned afterthought, "Yes. This young man wants to go; and there is a young lady,"—slightly elevating his voice. At this, a girl with an appearance of unconcern she was far from a grif with an appearance of inconcern sine was far from experiencing, stepped through the low, log doorway of the postoffice. Her friend, Alice, watched her pre-parations for departure with an air of secret misgiving. The wheels of the stage were wadded with "gumbo"

after the rain of the night before, and predicted a tiresome trip. The other passenger, a young man with a gun, and a bundle of clothes tied up in a fur coat, from the glances cast the two girls, seemed also to promise trouble.

Mildred Dennison, herself a far less keen observer of

mise trouble.

Mildred Dennison, herself a far less keen observer of the significance of her surroundings, watched the activities of those about her with interest. A tall figure lifted her steamer trunk, carrying it in one hand by the strap as if it had been a lady's hand-bag, and easily raised it into the high stage. She admired the ease and the strength, and the noiseless way it was settled into place. Her suit-case followed, and next she herself, was assisted into the rear seat.

"You're drivin' a new hoss today'' remarked the postmaster. "Tommy, Jean, Jim and Nig! Why what you drivin' your hoss Nig fur?"

"Yes, I was obliged to put Nig in the harness."

For the first time Mildred saw the driver's face; it was calm and magnetic, and, like the voice, possessed a marked individuality. He passed a kindly hand over the horse's wet flank.

"The gumbo is something terrible and it will be hard on him—him being only broke for saddle. But the other leader went lame, and Green is using all his others a-haying. And—nobody wants to loan a horse to the stagedriver," he concluded shortly, and climbed into his place.

They were off at a good gait in spite of the gumbo. The young man was not garrulous, and the driver spoke not at all unless questioned. The air was fine and clear after the night's storm and the girl enjoyed this and the quiet of her companions. For a long way she kept sight of her friend Alice, riding "Nibs," and leading "Charley," and going back toward her father's ranch. At last she vanished, after a farewell hand-wave.

Mildred leaned back with a sigh, noting with grati-

wave.

Mildred leaned back with a sigh, noting with gratitude that the driver had padded the seat with his coat.
She would have liked to thank him, but a new intuition restrained her. She had learned during her summer's visit among these people, that they do things for
one another and accept kindnesses with few words.
She noted, with a regretful pleasure, the distinctive
western scenery she was so soon to leave behind her;
the coatty plants the coarse grasses the smake root

western scenery she was so soon to leave behind her; the cactus plants, the coarse grasses, the snake-root blossoms, and the prairie-dog towns, with the incessant "Cheek! cheek!" of their tantalizing inhabitants. The blue buttes in the distance were restful to the eye, and the intensity of the August sun could not annoy her through her buckskin gloves and diminutive Stetson. Beneath her none too dazzling shirtwaist—washed as it had been in alkali water—ber sheatless was delicated; between and the lower see.

shirtwaist—washed as it had been in alkali water—her shoulders were delicately browned, and no longer sensitive to the heat, for long rides under scorching suns had not appalled her. The life of these people on the range is hard, but it is not unrewarded. Its labors are great, but its untrammeled freedom cannot be found "on the other side the Big Muddy."

One of the young cow-punchers whose life she had refused to share, had speken bitterly of the unattractiveness of the lot he had to offer her. Mildred had replied then, and with truthfulness, that with the man she loved, it would be a pleasant one. Where then was this man? Not among the agreeable young cowmen she had met, and certainly not in the city on the Ohio to which she was returning. Some such thoughts occupied her now, as she looked her last upon this country, and responded absently to the remarks of the young man beside her who was becoming overly attentive in his manner.

The Driver From Felix

By ELINOR A. RINN

The driver noticed this, although not once did he turn his head, and when they stopped at a ranch to take on two more passengers, he offered to help her

out.
"Wouldn't you take a walk to the spring, miss?"
"I will get her a drink," said the young man

"Will you come?" asked the calm-voiced driver, gazing steadily into her eyes. She went. They did not return until the others had taken their places on

not return until the others had taken their places on the rear seat.

Mildred rode the remainder of the journey beside the driver. He placed her at his right, thus protecting her with his broad shadow from the afternoon sun, and put a bundle under her feet which did not reach the footnest. He spoke seldom, but well, barring occasional lapses in grammar. His glances in her direction were infrequent, still they reassured her and told her she was good to look at. The girl kept a fascinated eye on the dexterous fingers that manipulated the double reins and swung the long whip with unerring skill.

It was quite dark when they reached the lonely hut where they were to pass the night. A weird bit of womanhood, who seemed to have lost any spark of femininity she might have once possessed, prepared a meagre meal. The driver cared for his tired horses before he came in, giving an extra portion of oats to the small black horse "Nig." When the meal was finished the old woman informed him that his passengers would have to sleep on the floor, as the extra bed was occupied by her "married daughter Sa-i-rah, home on a visit."

o'ctaped by act a visit."

"This young lady, now, can sleep with my daughter who has went to bed with her two children. Or, she kin sleep on the cot with me."

Mildred cast a glance of despair at the driver from

Mildred cast a giante of the property of the p

which he had a bed of hay and spread the blankets she took from her suit case.

"The young man and I will sleep under the wagon yonder. The others are going to take the kitchen floor. If anything frightens you just call me—I sleep

lightly.''

When he had gone she lifted the lid of her suit case
When he had gone small six-shooter, more from

when he had gone she first the flat of her surfaces and covertly extracted a small six-shooter, more from force of habit than distrust in her protector.

"Why, little girl!"—It was the friendly voice again, with its beautiful, broken articulation,—"You're not going to be afraid with me so near?"

Her driver had returned with an extra blanket. Hidisal to the state of the state of

ing her mortification and surprise that he should have caught the gleam of the revolver, the girl replied sar-

castically:
''No, I'm notatall afraid. A third person is a

"A third person! A chaperon!" soliloquized the driver aloud, as he caught up the lines next morning. "I deserved that!"
"O!" cried the girl, "then it wasn't just a bad

dream?"

"No, I had all the bad dreams in this county last

night."
"Why I feel like a —" "Don't you go feeling like anything like that, Miss. I deserved all I got. You ought to have fired that toy

Why?"

"For using too familiar words like that—a man in

my class."

Then the memory of the tender "little girl" came to her, and sudden tears blurred her vision.

"Nig," said the driver, addressing his horse, "One of these little 'cheek-cheekers' has more sense than your master. Yessir, and a wolf is more considerate your master. and kind."

your master. Yessir, and a wolf is more considerate and kind."

'Nig, now," he observed again presently "has been under fire and flood with me" and he told her long tales of how they had outrun a prairie fire together, and how Nig had swam the Cheyenne with him. How intelligent the little horse was, how devoted, and what a shame it was to drive a thorough-bred to the stage for even one trip! Indeed, he would never do it again, if the mail never got to Bordeau, nor to Half-Way neither!" The tears had vanished ere this.

Half-Way was the end of his line, from which place the passengers were to take another stage to Bordeau. They were already due at Half-Way, still many miles beyond the butte they had seemed all day to pursue. The gumbo had dried sufficiently to pile deep on the spokes, from which enormous lumps fell from time to time with a "thunk." When ever they came to a better strip of road the horses went at a lively trot, all except Nig, who ran in the harness as he would under a saddle. As yet the plucky little thoroughbred showed slight signs of fatigue, so that his master's solicitude had brought a few jokes on that score from the occupants of the rear seat. As the drive was yet long, "Miss" was advised to lie down under the seats of the stage, which she could do with comfort, since it was

practically a wagon-bed. This Mildred did, being tired after her sleepless night, and strangely oppressed

tired after her sleepless night, and strangely oppressed by the heat.

She had lain so, with closed eyes, for some time when she was rudely awakened by heavy drops of moisture on her face. The sky was overcast, and her startled gaze beheld a dozen prongs of lightning strike the earth at various points of the horizon. Then came the rain. Never had the girl beheld such a torrent! Although there was a canvass top to the stage, the water was soon trickling in upon them, and pouring in through the sides. The girl climbed up beside the driver. "You were better where you were," complained one of the men with gruff kindliness.

"O, no!" said his companion, "There is half an inch of water there already."

The storm was closing in upon them. The darkness grew, although it was noon. The pounding of the rain on the canvas deadened their voices. The noise increased in volume and sharpened in pitch. Amid the sharp peals of thunder the driver immediately detected the peculiar sound. The new terror was that most dreaded by horsemen—hail. The wind was in their faces, and the horses would not go on facing against the sharp missiles.

The driver cracked his whip mercilessly: "Iean!

dreaded by horsemen—hail. The wind was in their faces, and the horses would not go on facing against the sharp missiles.

The driver cracked his whip mercilessly: "Jean! Jim! Tommy! Nig!"

In vain! They turned from the storm. Strong hands at first strove to restrain, then aided them to make the turn in safety, and brought them to a halt. There was nothing for the passengers to do but to wait for the hail to cease, and to protect themselves as best they could from the storm. They were thoroughly drenched, for none were prepared for emergencies in that country where it is said never to rain.

When the first shock of the storm passed they again took the road. The remainder of that long ride left in Mildred's mind an impression at once blurred and distinct. Vaguely she recalled that they traveled swiftly, and that the whip cracked incessantly; that the driver urged his horses until even the shivering male passengers bade him go slower. The stage horses trotted steadily, except the little black leader who kept up his tireless gallop.

"I ain't afraid of pheumony," some one volunteered.

"It's not pneumonia. It's the crick," came the hoarse voice of the driver. "If we don't get there before it raises we can't cross, and a woman will have to wait in the dark all night."

When they reached "the crick," they saw before them an ominous torrent, black and threatening in the premature darkness. The descent of steep declivities, the dangers of storm and lightening, Mildred had experienced with a feeling more of awe than of fright. It seemed as if from the silent figure beside her there emanated protection. Though she could scarcely see him, she had all the time a mental picture, of which the generous outlines alone were presented to her visual eye. With this image her brain played strange tricks. Sometimes it was a uniform that adorned his stalwart figure; and in whatever fantastic position she imagined him he maintained a silent and colossal dignity. It seemed not strange, then, that before they entered the linen; again it was a uniform that adorned his stalwart figure; and in whatever fantastic position she imagined him he maintained a silent and colossal dignity. It seemed not strange, then, that before they entered the racing water, she felt for an instant his strong arm about her, and caught the whispered words:

"Are you afraid? You need not be! God!" This last—the plainsman's prayer—was a deep, soft utterance. At the next step they were in water to the hubs of the stage wheels; at the next the lead-horses were swimming. Yes, she was frightened! She put her hand to the man's rough coat from time to time, and it reas-

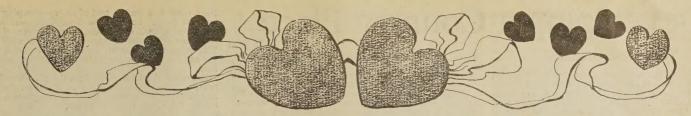
ming. Yes, she was frightened! She put her hand to the man's rough coat from time to time, and it reassured her. What those feathery, light touches conveyed to him she would never know. Water surged against the iron bed of the stage. Now the lights of Half-Way glimmered on the surface of the stream. Comfort and safety,—and death—so near! One more heroic struggle from the four horses, a wild shout from the driver and they were out of deep water, clambering up the steep banks. A few moments more and they reached the cluster of rude buildings called Half-Way.

The door of the largest one was opened by a stalwart woman. The stage stopped in front of it, and the passengers climbed painfully down. The flooding light from the doorway shed a welcome, and into it Mildred rushed blindly. She had heard the sharp breathing of the exhausted horses, but she had escaped seeing the small black leader waver and fall heavily in the traces.

The next morning the driver from Felix was lounging in the doorway as Mildred came through it to enter the stage that was to carry her on to Bordeau. She paused to pay her fare and to feel it an insult, but the man seemed serenely untroubled. She thought it banal to say he had saved her life, yet in desperation she finally did say it; and knowing well the love of a Western man for his horse, she thought it tactful to utter a few words of praise for the gallant little black leader. The man was stoical to flintiness.

"I would have done the same for anyone," he maid, The next morning the driver from Felix was loung-

(Continued on page 42)



Some February Fun

Valentine Parties



OR A jolly party of young people there is no more enjoyable affair than a "Valentine Party" in which Cupid has full sway. The invitations may be given verbally or mailed. In the latter case, paste a small red heart in the left hand corner of the card on which you write the invitation.

The "heart" feature may be the predominant one of the evening's entertainment. A little boy costumed in pink crepe paper over his regular dress, and with



wings made either of the same material or of gauze, could stand at the entrance to the parlor and distribute hearts from the quiver strapped to his back to guests

they passed in.

These hearts are cut from paper of various colors. These hearts are cut from paper of various colors. They are five inches long and cut from glossy paper. A plain piece of paper of the same size is pasted to the back of each, leaving the top open. A little nonsense couplet is slipped in for telling the fate of the recipient, as white for the heart meaning marriage, is for the engaged girl, and the couplet inside will be in harmony. Pink is for single blessedness, black for lost hope, a fitting nonsense verse being,

"Alas! alack! you're rueing the day, On which you gave your heart away."

"Fine raiment, jewels, costly house; Everything except a loyal spouse."

"Your life from marriage to its close Shall be as fair as the summer's rose."

"The die is cast, and, all too true, Your married life will be most blue."

It will be an easy matter to make up any number of rhymes to suit the different colors, more of which are brown, grey, green, yellow, violet and red.

A Heart Hunt.

A "heart hunt" is productive of much fun. The hearts may be of the candy motto variety, and broken in two and three pieces. Hide these in every conceivable nook and cranny of parlors and hallway. The one who succeeds in finding the most pieces that will form any whole heart is, of course, entitled to a reward, and this may be a humorous valentine, elaborately concocted in the old sentimental style of lacepaper, hearts, with arrows thrust through, poetry and hearts, with arrows thrust through, poetry and

Follow the heart hunt with "Cupid's archery con

Follow the heart hunt with "Cupid's archery contest." The following being a new version of an old game. Set up a target holding a large white cardboard heart at least three feet in height, with concentric inner hearts outlined in red. Supply light arrows, with a pin point, to each of the guests.

The players, in turn, are blindfolded and the one who wins must place his or her arrow inside the "bull's eye," or come the nearest to it of any. Each section of the heart has a meaning, as "Matrimonial success," "Five times wedded," "Your destiny is to sit by the fire and spin," and so on. Hitting the innermost circle means, "Cupid favors the winner."

Refreshments.

secure partners for supper, or refreshments, sus-To secure partners for supper, or refreshments, suspend two large pink paper hearts, several feet apart, from the archway between rooms, or from the chandelier. Through a hole in each hang the ends of long strings stretched between. The young men take hold of the strings on one side, and the young women on the other. All pull at a given signal and when the hearts are riven in pieces, partners find themselves each

other. All pull at a given signal and when the hearts are riven in pieces, partners find themselves each holding the end of a string.

The rooms can be charmingly decorated with garlands of evergreen, made thinly, and with pink paper hearts strung on at intervals. Mantels, curtains, and archways may be prettily festooned with yards of this, or, use more hearts on long strings without greens. These are equally as effective, especially in the dining room for table decorations. Vary the sizes and cut them from glossy pink and red paper. The work progresses very quickly with a little bit of "know how." Place a dozen or more sheets of the paper together on top of the bread-cutting board and with your different sized hearts made of stiff cardboard placed atop as patterns, cut around the edge with a sharp knife, clear through to the board. The hearts are then strung with a threaded needle and very long string, in fact, it is not broken from the spool until you decide how long you require it to be. Suspend a shower of the strung hearts from the chandelier over the table care! the table and scatter them also over the white surface of the table cover.

of the table cover.

The menu served need not be elaborate but should carry out the St. Valentine idea in the shape and color of its viands. Have the sandwiches and small cakes cut in heart shape, the cakes covered with pink icing. Cranberry jelly may be molded in a shape with a hollow center and when unmolded filled with a pyramid of chicken salad. If ice cream is served mold it in bricks, of two colors—one tinted pink with canned strawberry juice and the other flavored with vanilla. Slice the bricks thin and with a cooky-cutter make into heart shapes. Serve two pink and white hearts tilted up on the plate with an arrow run through. The arrows are lengths of angelica, cut arrowshape, or spun candy sticks.

spun candy sticks.

The napkins served will make pretty little inexpensive souvenirs of the ocasion. Cut ten inch squares from white tissue paper and, as a border, paste tiny hearts, pink for the girls, red for the boys.

Fortune Telling.

If you serve tea as the last course of your refreshments, it will be the source of much merriment, as fortunes may be told from the tea-grounds. A sorceress could sit down to table with you gowned in black cambric muslin that fairly scintillated with charms and symbols, cut from gayly colored paper and pasted

on.

Here are some of the fortunes that were told on an

Here are some of the fortunes that were told on an occasion of this kind, where all are supposed to refer to love. Indeed it should be understood that a forfeit is to be paid by any one speaking on any subject except love while the fortunes are being told.

Tall thin tea-stems mean tall admirers. Curved lines, the roads to long or short life. A ring always means marriage. An open ring, or crown, means honors or fame. Dust at the bottom of the cup means wishes gratified; at the sides of the cup greater or less, according to the nearness to the cup's brim. Little bits floating on the top are husbands, one two or three, to the number of "bits." Any possibly human-looking figure means experiences—if small, love affairs, if large, marriage. Fan-shaped leaves mean good fortune from an unexpected quarter; crosses mean ill luck; bent tea-stems a devoted lover and a journey. If all the grounds settle on the bottom of the cup and stay there after the cup has been thrice turned in its saucer, it is an unfailing sign that the person is engaged, even though not acknowledging it, and that the wedding preparations are afoot.

T. Celestine Cummings.

Valentine Couplets.

Somewhere upon a convenient table the game of "Valentine Couplets" may be played by any number of young people. The needful articles are merely a cup of paste, several pairs of scissors and some old magazines with attractive advertising pages. Each player must compose a loving couplet, using for it only words cut from the advertisements and pasted on a blank sheet of paper. The best one wins a fancy valentine as prize. valentine as prize.

Washington's Birthday Socials

These are favorite church social parties because they on he enjoyed by old and young alike. A stately can be enjoyed by old and young alike. A stately and handsome old couple of the neighborhood can be

and handsome old couple of the selected to receive the guests as George and Martha Washington. The young girls will look demurely pretty in Martha Washington caps and fichus. At some such parties all the ladies are given Martha Washington caps of white tissue paper to don for the evening, and the gentlemen silver-paper hatchets to pin on their coats. Children, too, often manage to give their costumes quaint Washingtonian touches.

coats. Children, too, often manage to give their costumes quaint Washingtonian touches.

Bunting and American flags make appropriate room decorations. The dining table sometimes holds as a centerpiece a thickly berried ardisia or Jerusalem cherry, representing the one that fell beneath Washington's hatchet. "Old Blue," and other quaint china that may be in the house is appropriate for such socials, and tiny flags scattered about over the table give a pretty effect. Sandwiches, cakes and ices are easily fashioned in hatchet shape.

"Guessing the cherries," forms a merry contest for the guests at table, and the little tree or a jar of canned cherries makes an appropriate prize for the one who guesses the correct number. At one home party that I remember the hostess prepared a list of historical questions about George and Martha Washington, laying one beside each plate.

Lincoln and Longfellow Parties.

Why should St. Valentine and the Father of His Country have a monopoly of February celebrations? Lincoln's birthday and Longfellow's both come in this

Country have a monopoly of February celebrations? Lincoln's birthday and Longfellow's both come in this month, and deserve them as well.

It is the martyrdom of the old Saint that we celebrate, after all. The goddess Juno, in whose honor the old Greek festival was originally held no longer appears in the celebration. On this old festival day the men of the old time did their love making and and even the birds were thought to choose their mates.

It is pleasanter to celebrate birthdays than deaths and martyrdoms. A Lincoln's Birthday party given in a Massachusetts village one February was a great success. Flags and bunting were used in decoration, as for Washington's birthday, but the favors and symbols used were tiny fence-rails and pine-knots. Some of the best Lincoln stories, told over again in tableau and dialogues by the boys and girls were the cause of much merriment. A Longfellow party is easily arranged for children; he was their own own poet. There may be a troop of miniature Hiawathas, Evangelines, Priscillas and Village Blacksmiths, each one the center of a charming charade giving the striking situations of the poem. Such poems as ''The Children's Hour'' suggest beautiful tableau in which ''grave Alice and laughing Allegra'' and all the rest of the ''blue-eyed banditti' can take part.

L. G.

can take part.

Flowers Under the Snow.

The Christmas rose, Helleborus niger, is an outdoor February flower. Who has it blooming now, under the snow, perhaps; yet has not thought to brush away the snow and look for its flowers? It grows best in damp shaded places where the snow is apt to drift december.

Winter Flowers from Tree Branches.

An exceedingly pretty and interesting experiment can be made with the branches of flowering shrubs and trees this month. Cut some twigs of the flowering crab, the common apple trees, magnolias, forsythias, of almost any hardy shrubs or trees you especially like that bloom in spring. Place them in a jar of water in a warm room. Sprinkle them and change the water occasionally. If the fates are propitious you may coax any or all of them into bloom in from four to six weeks.

We are carrying a larger amount of advertising in this issue than usual and we hope our readers will find just what they want and patronize those who are repre-sented in our columns. Read "Our Guarantee to Vick's Subscribers" on page 30.



Developing a Country Place

The Home Grounds.

We do not always have the pleasure and the perplexity of planning the grounds about our homes. Sometimes we must take them as they are and make the best of them. Often there are grand trees in what seems to us just the wrong place, but what sacrilege it

again, and, in mild climates, remains so until July.

The white clover holds its own among the grass and makes a pretty embroidery over it with many white blossoms and three-parted leaves.

To be sure that enough seed is ordered, measure the space to be sown, Sometimes when the seed ordered does not cover the space desired sodding is resorted to, but this is never so satisfactory.



A country place, with rose beds and shrub groups in foreground.

would be to cut them down, and how long it would take to grow others like them in fit positions!

The trouble with too many country places is that their planting is meaningless. "Every yard," says a landscape gardener, "should be a picture. Try to set off its area from every other area and to give it such a character that the observer catches its entire effect and purpose without stopping to analyze its make-up. The yard should be one thing, one area, with every tree, shrub and flower bed contributing its quota toward one strong and homogeneous effect."

The two plans for planting the same yard, given in the engraving below, well illustrate this idea. The first one shows the ordinary type of front yards, with bushes and trees scattered promiscuously over the area. Such a yard has no purpose, no central idea. It shows plainly that the planter had no cozy plan in mind when he planted it, no appreciation of what goes to make up beauty in a landscape. He merely planted his trees and shrubs, and most of them grew. That was all that was necessary, he thought.

The other plan shows a pretty home picture, with a deal in the part of the planter for its order.

was all that was necessary, he thought.

The other plan shows a pretty home picture, with a dwelling, opening upon a restful greensward for its central idea. The trees and bushes planted with such stiff regularity in the first plan, are here set in groups to form a pretty frame work for the central lawn.

"The style of planting makes a landscape," says Prof. Bailey, "even though it be no larger than a parlor.

The Greensward.

The old English saying that it requires a hundred years to make a lawn and two hundred years to make a good lawn is discouraging to Americans who want things made while they wait. High time, then, that all unmade lawns should be started! The seed, at least, may be selected and ordered this month and the surface cleared of stones and debris. It is useless to plow, grade and sow until the soil is loose and mellow

The sward of the lawn is the home background. All pictures that we make with houses and trees and flowers are thrown into good or bad relief by it, therefore a careful choosing of the seed and thick sowing upon a surface thoroughly prepared is of much importance.

For the middle latitude there is no better lawn grass

For the middle latitude there is no better lawn grass than the June or Kentucky blue grass. For Southern lawns Bermuda grass is better. The first is sown at the rate of three bushels to the acre; Bermuda grass makes a good sod when sown fifteen pounds to the acre. Good grass mixtures are also offered, but it is more satisfactory to order the different varieties separate and mix them oneself. For general use a mixture of June grass, three bushels; red top, one bushel, three quarts; and white clover, two quarts, has proved successful. The idea in mixing grass seeds is to have the yard always green with something. In hot midsummer weather blue grass is apt to get brown and discouraged; the more heat-resisting grasses then cover its retreat with their coarser blades. After fall rains the blue grass comes out beautifully fresh and green the blue grass comes out beautifully fresh and green

The Walks and Drives.

These may be curved slightly into graceful lines without detracting greatly from their directness and convenience. On very small lawns they should always be carried to the convergence of the convergence very small lawns they should always be straight. The bays made by curves in walks, furnish good excuses for planting charming groups of shrubs and perennials so that a morning or evening stroll over the grounds may be full of delightful surprises. Tall shade trees are not in order in these 'masking groups,' as they are called. The shrubs planted should not be formal, but should lose their outlines gradually, and grade pleasantly off into the sward, or the tree-planting along its edges.

sward, or the tree-planting along its edges.

The landscape gardeners are everywhere chanting the artistic beauty of grass walks, and unbroken lines, but the beauty of the yard and garden is enjoyed most at morning and evening when the dews are heavy. It is pleasant, too, to dash out into the garden after a heavy rain and see how the flowers have enjoyed it. how the flowers have enjoyed it. This to me, seems more enjoyable without the accompaniment of

draggled skirts and wet feet.

Shade Trees.

Climate is a matter much to be considered in the selection of shade trees,—this and the limitations outlined last month. The oak, elm, linden and tulip are among the grandest of all trees for large lawns. The linden casts the densest, coolest shade of all, and the flowers of the European variety have a delightful citron odor, most refreshing through hot summer days. The pin oak is beautiful at a much earlier age than other oaks, and is suited even to small yards.

As a class the maples are planted perhaps more largely than any other trees. They grow rapidly almost anywhere, are shapely, cast a dense shade, are bright tinted with red buds very early in spring and glorious with royal colors in fall.

The poplars grow more rapidly where the strength is the strength of the st

spring and glonous with royal colors in fall.

The poplars grow more rapidly than any other shade trees, but they are short-lived and so brittle as to soon become unsightly. The Lombardy poplar is a mere exclamation point, having no place in a small yard.

Willows of the native sorts will set themselves thickly all along the brooksides of a farm. The Babylonian or weeping willow grows delightfully green with delicate misty foliage strands even so early as February in some climates. climates.

climates.

Some choice smaller trees are the ginkgo, silverbell, fringe tree, sweet gum, dogwood, the flowering crabs and the magnolias. These are most satisfactory when planted inside the tall outer frame work of trees, where their bright bloom or leafage can be seen from the house.

Evergreen trees were con-

Evergreen trees were considered last month. March and April are the best spring months for planting trees. This is the time to select

and order them.

The Shubbery.

In the engraving above, the plan on the right shows a good example of shrubbery effectively massed. The other plan has the shrubs placed at regular intervals, in rows, thus losing half the heauty of which they are capable. Some of the finest shrubs are native on our

hills, and the major part of such a grouping can be made of them. Some of the finer cultivated shrubs, like the spirea, exochorda, forsythia, tamarix, etc., will give a pleasant variety, if mingled with them. Tall perennials planted in an irregular border along the edge of the shrubbery give it a pretty, broidered

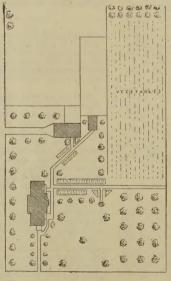
Everyone does not understand the planting of shrub groups. Dig up the entire area. Never set the bushes in holes dug in the sod. Spade up the ground, set the bushes thick, hoe them, and then let them go. If you do not like the bare earth between them, sow in the seeds of hardy annual flowers, like phlox, petunia, alyssum and pinks. The person who plants his shrubs in holes in the sward does not seriously mean to make any foliage mass, and it is likely that he does not know what relation the border-mass has to artistic planting. The thick planting is for quick effect. It is an easy matter to thin the plantation if it becomes too thick. I should generally plant all common bushes as close as two feet apart each way, especially if I brought most of them from the fields, so that I did not have to buy them. The little shrub-borders of the engraving opposite will, in time, develop much beauty. The central planting should be of shrubs and tall perennials, with lower ones in front. Everyone does not understand the planting of shrub

How a Small Place Can be Made Beautiful.

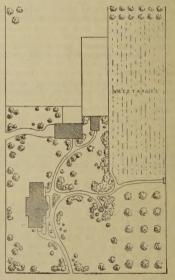
Beautiful.

In urging the claim of even a small place to be made beautiful, Prof. Bailey grows eloquent even to an unusual degree. I cannot give the small cottage garden a better advocate:

"Even if one lives in a rented house, he may bring in a bush or an herb from the woods and paint a picture with it. Plant it in the corner by the steps, in front of the porch, at the corner of the house, almost anywhere except in the center of the lawn. Make the ground rich, secure a strong root and plant it with care; then wait. The little clump will not only have a beauty and interest of its own, but it will add immensely to the furniture of the yard. About its base one may plant stray bulbs of glowing tulips, or dainty snowdrops and lilies of the valley. These may be followed by pansies, phlox and other simple flower folk. Very soon one finds himself deeply interested in these random pictures. Almost before he is aware of it, he finds that he has rounded off the corners of the house, made snug little arbors of wild grapes and clematis, covered the rear fence and the onthouse with actinidia and bitter-sweet, and has thrown in dashes of color with hollyhocks, cannas and lilies and has tied the foundations of the buildings to to the greensward by low strands of vines or deft bits of planting. He soon comes to feel that flowers are most expressive of the best emotions when they are daintily dropped in here and there against a background of foliage. Presently he rebels at the bold, harsh and impudent designs of some of the gardeners, and grows into a pure and subdued love of plant forms and verdure. He may still like the weeping and cutleaved and parti-colored trees of the horticulturist,



The stiff nursery style of planting a small place



The same place with its shrubs and trees grouped in landscape effect

but he sees that their best effects are to be had when

but he sees that their best effects are to be had when they are planted sparingly, as flowers are, as borders or promontories of the structural masses.

"It all amounts to this, that the best planting, like the best painting and the best music, is possible only with the best and tenderest feeling and the closest living with nature. One's place grows to be a reflection of himself, changing as he changes, and expressing his life and sympathies to the last."



WINTER VIOLETS

If the care outlined in these pages in the last few months has been given to violets, they should be plentiful in the frames all through February. What a delightful wave of fragrance comes up from the beds as you tilt the sashes on mild mornings to give air! It is necessary to do this on all days when the weather is not too cold, or the plants will be spoiled by mildew and mald. and mold.

Violets need plenty of water while blooming, but

some judgment is necessary in giving it. Too much water at the root increases the tendency to mildew. Water at the root increases the tendency to mildew. Water as often as the surface of the soil has a dryish appearance, giving a thorough soaking to the beds, and then do not water again until the surface is again dry. This watering should always be done in the morning of bright mild days when it is safe to open the scales.

the sashes.

Some February nights are fiercely cold, and the sashes above the violets are not sufficient protection. The roots and leaves of the plants would not be killed, but unless mats, shutters, or covering of some kind is supplied on very cold nights, the flower-buds of the violets would wither and cease to appear. Old rugs, carpets, or quilts can be used, with boards laid atop to keep the wind from blowing them away.

Violets do not grow well in house temperatures, unless it might be in cellar windows. In the "cold pits" of the South they bloom well all winter.

A little box of violets is one of the prettiest reminders one can send a friend on St. Valentine's Day.

THE ROSE BEDS

So many people who still order roses in May, as they did ten years ago, complain of getting weak, small plants, or varieties inferior to those ordered! 'Tis their own fault. 'The world do move' as a famous colored divine declares.

Roses ordered late are inferior because such orders receive tare ends of stock with yeary dress of the curp.

receive tag ends of stock,—the very dregs of the cup. Nursery men now keep "advance order houses" in which the bushes for future delivery are placed as soon as they are ordered. Cards attached to each lot show the owner's name and the date shipment is to be made. February is late enough to order roses if the best stock is desired, and January is none too early.

BUDDED AND OWN-ROOT ROSES

There are almost always some warm days in February when the coverings of roses may be lifted and loosened a little to see how weak or tender varieties are enduring the winter, if any have died, and what sorts we shall need to re-order.

ing the winter, if any have died, and what sorts we shall need to re-order.

But it is not safe to say that a rose is dead until May and June are well past. The warm rains of spring and summer often coax up vigorous young shoots from crowns that seemed dead entirely. If the rose was grafted or budded, these shoots are of single, wildrose stock; if it had an "own-root," or was rooted from a cutting, it will give the same beautiful flowers that it held last year.

For inexperienced gardeners I believe that own-root roses are the most satisfactory, but almost everyone longs for some of the beauties that, weak and flowerless upon their own crowns, grow strongly and bloom royally when budded upon Manetti or some other vigorous stock. The chief trouble with budded stock is that a constant watch must be kept for extra vigorous shoots that spring up from beneath the junction of bud and root. These are the stock's own children and it will feed them with sap even to the starvation of the nurseling imposed upon it by budding. Therefore it is necessary to pull the under-crown shoots away as soon as they appear.

STRONG GROWING VARIETIES

But in the matter of tender and weak-growing varieties be wary. There are so many fine, hardy and vigorous sorts, why bother with more delicate ones? Mrs. John Laing, pink; Margaret Dickson, flesh white;

Giant of Battles and Baron Bonstettin, deep crimson-scarlet are all of strong, bold growth, hardy and as fine in color as any of the capricous beauties. There are "Ramblers," now of all colors and conditions, so that even in severe climates porches and pergolas may be rose-covered with no coaxing of such beautiful, half-tender sorts as Lam-arque and Reine Marie Henriette.

Some of the roses that grow most strongly under glass are weaklings in gar-den culture. American den culture. American Beauty, for instance, is not a good garden rose in any except the southern states. But Paul Neyron, also, is big and bonny, near the same color as American Beauty and perfectly hardy soils.

and independent in most soils. The rule works both ways. Kaiserin Augusta Victoria, one of our best white hybrid teas for the garden, proved an entire failure when first introduced for winter

flowers under glass.

It is a treat to go through a rose-house in mid-winter, It is a treat to go through a rose-house in mid-winter, but the loveliestroses seen in bloom now are not always the most beautiful ones for the garden. The florist who grows them will often give you surprisingly frank pointers on this subject, and any good garden roses that he may be forcing he will point out to you, reserving stock of them, cool-grown in his storage houses if you wish it. It is to his interest to sell people roses that will give satisfactory results. will give satisfactory results.

LOCATING THE ROSE BEDS

Before ordering roses it is well to look over the space at command for planting them. A great hybrid perpetual bush, three years old, needs at least a square foot of space, and we expect our hybrid roses to give us pleasure at least, three times three years. I believe in growing roses in beds, and not as single specimens, except for porches, etc. They are more easily watered, mulched, protected and enriched. They give a richer mass effect, too, when in bloom. Two-year-old hybrid roses should be planted at least a foot apart. If your rose bed is yet to be located notice, at this coldest time of the season, what spots seem sunniest and well protected from the wind, yet have no tree or shrub roots to occupy the soil. A thick coat of manure spread on any spot that may be chosen now will be leaching into the soil until it is warm enough to spade up and prepare the bed. It will keep the soil from freezing, also, so that you can spade it up earlier than if left uncovered.

Rose pruning is sometimes done in mid-winter in mild climate.

Rose pruning is sometimes done in mid-winter in mild climates, but in cold ones it is better to leave it until March or April.

OUTDOOR FEBRUARY PANSIES

In a ten-cent packet there were 123 small oval pointed pansy seeds. They were of the Giant Trimardeau persuasion, and gazing thoughtfully on them we dreamed of early outdoor pansies, all violet and purple and gold and blue.

and gold and blue.

The season was August, very hot and dry. "They will never come up if sown now," one said. "They will simply bake."

"They must be sown now in order to make good growth before frost," said another. "It sometimes



"Porches and arches need not be covered with half-tender plants-use Rambler roses."

takes pansy seed three weeks to come up and long be-

takes pansy seed three weeks to come up and long before that there will be rains and moisture a-plenty."

Most of the beds had flowers blooming in them, and were too pretty to be discurbed by seed-sowing, but along the south porch was a long bed of small tea roses, showing the brown earth between waxen buds and leaves. From "Elizabeth and her German Garden" we had gleaned just one bit of information that seemed practical, to wit, that pansies were a good ground cover for rose beds. Besides, this bed would have the sun all day in autumn to start the roots of the plants to growing, and again early in spring to start its buds. In winter when the sun hangs low over the tree tops, it is in shadow most of the day and thus protected from winter freezing and thawing. From cold northwest winds it is protected by the porch, from which the flowers can be seen and enjoyed. I give the details thus fully because this proved an ideal pansy bed, in which there is a display of quite creditable flowers until mid-July. True, with the summer heat they lose their fine size and velvety richness, but the cheery little blossoms keep crowding up so profusely that we have not the heart to pull the plants up. After July begins, however, they gradually assume a suffering expression in this exposed place. Then we pull them up and allow a stoontaneous growth of portulaca to have full swing until it is time to sow pansies again.

But to return to our first sowing: This soil of ours is a stiff red clay of the pure and undefiled sort that rejoiceth the heart of the brickmaker.

Before the roses were planted in this bed it had been much modified with sand, wood-ashes, leaf-soil and fine old manure. Still, as every one who has a clay garden knows, under preponderating influence of the clay these seem to entirely disappear in a few months, leaving the soil in almost pristine rigidity. I am sure the roses enjoyed the mellowing of the bed before the pansy seed were sown as much as they did the mitigating barrow-loads of sand and manure that were ag

their new quarters.

By the middle of September the pansies were little shown in their dark green color and "up-and-a-coming" expression. The autumn that followed was unusually warm and dry, but with occasional waterings the pansies grew apace, venturing even a flower or two in late October days.



Pansies started in August will sometimes bloom in February.

The spring of 1905 was an early one. Some warm February days started the tips of the roses to growing, and we removed part of the evergreen coverlet on February 27th. Its removal disclosed several full-blown pansy flowers, a little wan and pale, but still, to us, quite pretty. As usual, the first pansy to flower was a dark purple one, with faint cheek outlines of creamy yellow and eyes of blue and gold. I am persuaded that this is an extra hardy and energetic strain, —or color.

or color. Through March, April, May and June this pansy bed was a bonny sight. Meantime, from the earlier-ripened seeds of the best flowers a fresh lot of little seedings had been started in a cool bed on the north side of the house. These showed buds in early summer, but we kept them picked off and the plants growing until they made broad, rich circles of foliage. In September we stopped disbudding and gave the plants liquid manure now and then. Some of the plants were transferred to a sunny bed near a south wall. From these we picked a gay little nosegay for Thanksgiving.

A Plea for Gay Little Gardens of Flowering Annuals

Annuals are the "dear common flowers" of the garden, despised sometimes because many of them are so cheap, but planted always in quantity by those who so cheap, but planted always in quantity by those who love a constant cheery shine of color along their garden walks. There are fifty or more varieties that deserve the gardener's favor. We cannot plant all of them. There must be some room for roses, lilies and the like! Let us choose among them. A landscape gardener specifies the following as the most effective ones, marigolds, nasturtiums, drummond phlox, poppies, sunflowers, calendulas, morning-glories, sweet peas, balsams, ageratum, zinnias, asters, candyluft, stocks, alvssum.

A good many of us will not find our favorites here.

April, when the young plants can get plenty of sun and rain and fresh air on porch or in garden. The most beautiful tints of the Aster are shown in autumn, after a frosty crispness tinges the air. The plants develop more healthfully, too, than those that are forced along under glass.

THE UTILITY GARDEN.

When the seeds of all your favorites are ordered—how they multiply as your busy pencil moves down the list!—reconsider the amount of each ordered. There must be flowers enough to keep the house as well as the garden bright, flowers to give to friends, to sick people, to eager children, to the clurch, to the cemetery. The plants that are to make the garden picture must stand as thick as they can and develop

picture must stand as thick as they can and develop well, or the color tones will be weak. As to the flowers for cutting, would it not be better to plant them in some separate corner, not conspicuous from the house, where cut-

from the house, where cutting them generously would give no sense of desolation, no ugly gaps in the garden scheme?

Sometimes a bit of the vegetable garden can be made a utility flower garden, and the flowers grown in rows as the potatoes and cabbages are. I have even seen "missing." have even seen "missing" bean and corn hils planted

with salvias and asters.

The following articles tell what some of the readers of Vick's Magazine have accomplished with annuals.



A Bed of White Branching Asters

But the owner's personal favoritism among flowers is what gives to gardens their individuality. And the landscape gardener thinks mainly of the color of the flower, the mass effect it makes. Many of those that are most beautiful and graceful in form and habit he finds a place for only in the mixed border, because they do not mass well.

EMERGENCY PLANTING.

This is the name often given to a wide use of annuals on a new place. "The annuals grow so fast! They are so bright! They will do until other things can reach size!" We resent the term for our favorites. Some of them are too lovely ever to give place to anything else. I am glad there are emergencies that press my humble friends to the front. In this plea

ites. Some of them are too lovely ever to give place to anything else. I am glad there are emergencies that press my humble friends to the front. In this plea for gay little gardens I do not recommend them merely for emergency planting.

But the emergenicies of a new place must be considered. For the first few years of a new place tall-growing annuals like the cosmos, sunflower, castor bean, aster, zinnia and flowering sage usually do duty as shrubs. They screen or outline driveways and walks, unsightly objects or buildings, and are massed along the boundaries of a place, serving as shrubs do for a background to other flowers. All this work they do from seed sown in one year. Half a dozen castor beans planted against an ugly building will screen it more effectually in four months than as many mock oranges would in four years. A moon-flower or a morning-glory will climb to a second-story window before a rose bush reaches the top of the steps.

All this beauty and luxuriance is short-lived, of course. The first frost cuts down the beans and the morning-glories, while the rose and the mock orange need to be planted but once. Still, I argue that many annuals are self-seeding, replenishing their old colonies naturally and with little trouble to the gardener.

THE GARDEN ASTERS.

The Garden asters.

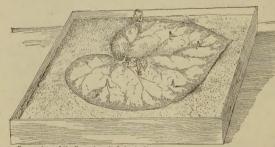
The most important of the fall-flowering annuals is the aster, which gives to the garden at that season a spring time gayety with its luxury of colors. There are now bold, yet refined types, with flowers as handsome as those of the chrysanthemum, for which the aster is a fitting herald.

The Branching asters are especially fine in habit, as well as in flower, carrying their great flowers royally on stems from fifteen to twenty inches long. Besides white there are a number of pure clear colors and tender shades in rose, pink, lavender and crimson. The Comet is another favorite type of aster, because of its fluffy, curled and crinkled petals. Of this also, there is a variety of colors, but the pure white Giant is best of all. Queen of the Market and Queen of the Earlies are very useful on account of their blooming time. Triumph, too, has a new midsummer strain that helps to fill the flowerless gap. Its blossoms are beautifully incurved balls of glossy scarlet. This type is more difficult to grow than others. I prefer to sow the seed always in a box of carefully prepared soil with just a mere trifle of wood ashes scattered through it.

To sow asters early is a mistake. Order them with your other annuals, but do not sow the seeds until

An Iowa Garden

I want to tell the readers of Vick's Magazine about my garden. First as to the flower beds: The garden lies adjoining the lawn, with the gate near the middle of the partition fence. On each side of the gate, inside the garden, is a flower bed. In these beds I have perennials, and starting at the gate, running through the middle of the garden, there are annuals planted in squares, one variety in each square. The corners of the squares point diagonally and meet at the tips to form a long chain. The squares measure five feet from



By courtesy of the Department of Agriculture

Rex Begonias are easily propagated from leaf cuttings. See the little plants starting over the leaf!

one corner to the other. In one square I had a single specimen of sweet nightshade filling the whole space, and it was the admiration of the neighborhood. The other squares were kept trimmed to preserve the shape. On the fence running parallel with the flowerbed, and next the highway, grew my sweet peas. On the next the highway, grew my sweet peas. On the outside of the fence, next the lawn, are the rose bushes, of which I have over twenty varieties. This is my present environment.

present environment.

In former years our house stood in an oak grove. There was a sapling growing about six feet from the kitchen door at the foot of which I laid a few rough stones, filled the enclosed space with leaf mold and planted two nasturium seed. When the seedlings appeared above ground, I removed one and with narrow strips of leather tacked the other to the tree, as it grew, winding it round so as to show on all sides.

It attained the height of ten feet and you can not imagine how beautiful it was.

E. J. Thomas.

Annual Everlastings

Some flower growers must raise these lovely Australian annuals, else they would not be catalogued, but I never saw any except my own and never read any of the experience of other growers. "Fine for house

culture but delicate for out-of-doors," Vick's Floral Guide used to say, but no annual is easier to grow in open ground. The seed germinates more promptly than almost any other kind unless it may be that of the acrocliniums—a kindred family of everlastings. The plants are soon in flower, and if the flowers are gathered before they open—as they should be for everlastings—and no seed is allowed to form, there will be a long succession of bloom. Pouring some water in the holes, taking up a good ball of earth, treading the soil firmly about them and shading one day with a board, I transplanted a row of rodanthes which were in bloom at the time, but not a leaf dropped and they went right on with their flowering as if nothing had happened.

happened.

The plants are delicate in their appearance, hardly a foot high, with thread-like flower-stems and smooth, tender-looking leaves, but are hardler than they look. I have grown only R. Manglesii. Of this I have two varieties, pure white and pink, mixed in the same five cent seed-packet. The flowers droop gracefully on their slender stems and nothing of its kind can be finer than the deep pink of the central part of the flower shining through the pure white, semi-transparent scales of the involucre, for, like most true everlastings, the rodanthe is of the composite family. The pure silvery white of the other sort is also very pretty and the flowers are somewhat larger.

Cut the stems of rodanthes at least two inches long,

Cut the stems of rodanthes at least two inches long, Cut the stems of rodanthes at least two inches long, the small buds that come off with them will soon be replaced. The them in small bunches, which are to be fastened to the wall paper, heads downward, in a shady room. When thoroughly dry put into a nice box and you will have something fine for winter. The smallness of the plants and the continuous clipping of the buds keep them from being very showy in the garden.

E. S. Gilbert.

Plants from Cuttings

Although there are certain seasous when plants start more readily than at others, the home gardener will find a little window propagator convenient for all seasons. The simplest one is simply a saucer or soup plate filled with sharp sand which is kept continually wet. It stands continually, too, in the bright sunshine of a southern window, it it is to be successful. Into this wet sand may be thrust the cuttings of choice flowers that sometimes come to us in boquets. If inserted before they have withered too much, in seven chances out of ten they will grow. In mild middle and southern climates a great many plants can be started from cuttings even in February. Chrysanthemums will probably be the first plants used. The pots containing the old plants were set away in December, after their flowers had faded, probably in cellars, cold-pits, or cold-frames. Examine them now and you will see that they are starting young shoots up from the roots. These are material from which the next seasons' plants are made. Taken off the old plant carefully, each with a bit of root, perhaps, or even as a mere two-or-three-inch cutting and inserted in the wet sand, they will usually develop fine little clusters of roots in a short time.

Some home gardeners make the mistake of potting these old plants with all their young

fine little clusters of roots in a short time.

Some home gardeners make the mistake of potting these old plants, with all their young shoots about the root, in fresh soil every spring, thinking that they will form grand bunches for fall bloom. This is a great mistake. A single cutting, well rooted and well grown, will make a much better showing than an old plant, crowded with shoots that are weak and straggling because they have not had room to develop in. Only the hardy little garden pompons will stand such treatment, and it is best to divide these every year or or two, setting the divisions in fresh, rich soil. rich soil.

year or or two, setting the divisions in fresh, rich soil.

People who buy new varieties can secure the plants anytime after the first of March, usually, and the sooner they are started now, the better, especially the large varieties that are expected to perfect their flowers out doors before frost. Cuttings of tender shrubs, like the libonia, gardenia, and justicia are also easily started at this season. Outice a feather in my cap one season was a tiny Otaheite orange that grew from a two-inch cutting merely thrust down in a pot with smilax that was trained up over the window. Tea roses can be rooted now, if put in boxes of sand and set either in a coldpit, cold frame, or hotbed. I have not been successful rooting them in the house at this season.

Some of the begonias are easily rooted from leaves. The engraving shows the process. A flat is filled with sand, which is thoroughly soaked with water. The leaves laid upon it, with the larger veins cut here and there, and pinned down, the stem of the leaf sends out roots, and also the cut veins, forming perfect little plants. The Lorraine begonia, so much liked nowadays is easily propagated in this way. Its leaf-stems, when inserted in wet sand, form tiny white tubers from which new plants spring.

When filling with sand a box in which begonias are to be rooted leave about two inches of air space near the top, and lay panes of glass over the top of the box to keep the air moist. If the sun shines in at the window very brightly, cover the box with a newspaper during the midday hours.





COUNTRY SCHOOL GROUNDS AND GARDENS

VICK'S MAGAZINE

HOW TO MAKE THEM MORE ATTRACTIVE

In his little poem, "School Days," Whittier has well described the average country schoolhouse familiants and the school beautiful to the school beaut

"Still sits the schoolhouse by the road, A ragged beggar sunning; Around it still the sumacs grow, And blackberry vines are running."

Now the sumacs are not bad, if they are of the crimson staghorn type, but the blackberry vines and the ragged beggar appearance are not consistent with our idea of the dignity befitting even a rural temple of learning. One's training for the work of life is begun in the home and fostered in the school. This training is the result of a direct, conscious effort on the part of parents and teachers, combined with the indirect result of the surroundings in which children are placed. parents and teachers, combined with the indirect result of the surroundings in which children are placed. The surroundings are more potent than we think and they are usually neglected. It is probable that the antipathy to farm life, so often complained of by parents, is formed before children are able to reason on the subject. "An attractive playground will do more than a profitable wheat crop to keep a child on the farm," says Prof. I. H. Bailey.

City teachers are now pretty well awake to the importance of attractive schoolrooms and school grounds. That the country people also need such a general awakening is pointed out in the "Report of the Committee of Twelve on Rural Schools," of the National Educational Association.

of Twelve on Rural Schools," of the National Educational Association.

"The rural schoolhouse, generally speaking, is depressing and degrading in its character and general surroundings. There is nothing about it calculated to cultivate a taste for the beautiful in art or nature. If children are daily surrounded by influences that elevate them, make them clean and well ordered, that lead them to love flowers, pictures, tasteful decorations, they at last reach that degree of culture where nothing else will please them. When they grow up and have homes of their own, the homes are clean, neat, bright with pictures, fringed with trees and flowers, for they can be happy in no other environment."

HOW TO START THE BALL ROLLING.

Begin early, so that plans for this work may be matured by Arbor Day. Then, instead of a lot of senseless and sentimental planting of trees carelessly where they will only be in the way, real, earnest work toward a good end may be done about our schoolhouses on the holiday.

lt may be that you, reader, are the only person interested in making more attractive the grounds of the school attended by your children. In some places the persistent pleading of one little boy or girl for pleasanter surroundings has been enough to gradually work a transformation. Do not put off speaking of it, and urging it among your neighbors because you think there is still time, or that it will be no use Talk it over with the other patrons of the school; call a meeting of them at the schoolhouse. The co-operation of the most influential people of the neighborhood can usually be secured before hand.

I wish that every teacher of a country school, and every parent who sends a child there might read 'Hints on Rural School Grounds,' the Cornell University bulletin, No. 160, from which I have drawn many facts for this article. Some of Prof. Bailey's hints as to methods are also valuable:

Propose a "bee" for improving the school grounds. John Smith will agree to repair the fence (or take it away, if it is not needed). Jones will plow and harrow the ground, if plowing is necessary. Brown will sow the grass seed. Black and Green and White will go about the neighborhood with their teams for trees and bushes. Some of these may be got in the edges of the woods, but many of the bushes can be picked up in front yards. Others will donate their labors toward grading, planting, and cleaning up the place.

The whole thing can be done in one day. Perhaps Arbor Day can be chosen.

SCHOOL GROUND PLANS

SCHOOL GROUND PLANS.

The school ground should be set off from the bare fields and should be open enough to allow spacious playgrounds. The plan should be "hollow,"—well planted on the sides, open in the center. The side next the highway should be brightened with a few shrubs and perennials. Trees scattered about through the grounds will be in the way; the boys will break them down. Mass them around the edges.

The blackboard of the schoolroom is a good place to outline the plan of a school ground at your called meeting. Draw first the outline of the grounds, then put in the buildings and existing trees. Now put in the walks. The first fixed point is the front door; the second is the place or places at which the children enter the grounds. Join these points by the most direct and simplest curves possible. That is all there is of it. In many, or perhaps most places, the house is so near the highway that only a straight walk is possible or advisable.

so near the highway that only a straight walk is possible or advisable.

Next comes the planting. Let it be irregular and natural, and represent it by wavy lines. First of all, cover up the out-houses. Then plant heavily on the side next the swamp or a disagreeable barnyard, or in the direction of the prevailing wind. Leave openings in your plan wherever there are views to be had of fine old trees, attractive farm houses, a brook or a heautiold trees, attractive farm homes, a brook, or a beautiful hill or field. Throw a handful of shrubs into the corners by the steps, and about the bare corners of the building. Three or four trees may be planted near the building to shade it, but the heaviest planting should be on the sides.

be on the sides.

You now have a plan to work to. It has been the work of five minutes at the blackboard. Sometimes the problem is not so simple as all this. There may be three entrances to the grounds and a highway on two sides. It is generally best to separate the playgrounds of the boys and girls. This can be done by a wide hedge-row of bushes running back from the school-brokes. schoolhouse

PARENTS LOVE TO HELP.

The parents of country school children like to help in The parents of country school children like to help in bringing the school grounds under cultivation—planting vines and shrubs; and, while in many communities the vegetables and flowers which the children grow may not have the value in the eye of parents that those of city gardens have, the educational value is the same. Prizes are offered by some of the women's clubs of country towns for school ground improvement and where the grounds are large enough to allow each child a little individual garden of two or three feet, the mothers become greatly interested in helping their children to excel others.

From various homes seeds of annuals and roots of perennials are easily collected, with which to make the beds and borders of the school garden bright. The only outlay of money required in the entire course of the improvements made is for grass seed. Even this is ruled out sometimes, and parents will help the children to haul in fresh smooth sod from old meadows and pastures for the grass plots of the school yard. The sod must be laid very evenly and packed down hard. This work of sodding should always be done early, or it will be necessary to water and sprinkle the sodded area in order to establish it.

MOST USEFUL KINDS OF FLOWERS

Only those flowers should be used which are easy to grow and which have the habit of taking care of themselves. They should also be such as bloom in spring or fall, when the school is in session. Many kinds of bulbs are useful, especially as so many of them bloom very early in spring. Think how the children would enjoy looking for the first leaves and flowers of crocus, snowdrop, and daffodil! Some mild seasons coax them out even in February. Later come the hyacinths and tulips, the procession brightening wonderfully as it leads on into the heart of summer. Perennial plants—those which live from year to year—are excellent. Of these, day lilies, bleeding hearts, pinks, bluebells, hollyhocks, perennial phlox and hibicsus, are always useful. Nothing is better than the common wild asters and goldenrods. They will grow almost anywhere but they improve when grown in rich ground and given plenty of room; and they bloom in the fall.

Annual flowers may be grown along the borders, out of the way of the playgrounds. China asters, petunias Only those flowers should be used which are easy to

Annual flowers may be grown along the borders, out of the way of the playgrounds. China asters, petunias and California poppies are very attractive, and quite easy to grow. They bloom in the fall. Phlox, sweet peas, alyssum, and similar annuals will bloom before the term closes in spring.

Wild-flower gardens, made entirely of materials collected from the woods and fields by the children, are inexpensive, and take the place of nature study lessons. Carlyle was right in saying that the "wholesome industry of training children, each in their own little garden, to respect fruit trees, honorable profit, industry, beauty and good order, is the summary of all the gospels to men."

SNOW BIRDS

On twinkling wings they eddy past, At home amid the drifting, Or seek the hills and weedy fields Where fast the snow is sifting.

Their coats are dappled white and gray Like fields in winter weather, But on the azure sky they float Like snowflakes knit together.

O cheery bird of winter cold, I bless thy every feather; Thy voice brings back dear boyhood days When we were gay together.

-lohn Burroughs

wood fires. One successful window col-lection that I have

lection that I have in mind in such a home has golden-fruited orange and lemon trees, a lemon verbena, a libonia,

lemon trees, a lemon verbena, a libonia, bright with s m all scarlet flowers from February until May, some rubber plants, an aspidistra, a Boston and a Pierson fern, and several dracænas. I marvel over the latter, but they seem to have adopted themselyes

over the latter, but they seem to have adapted themselves heroically to con-ditions. The owner says she puts two great oak logs on the fire at night before

retiring, throws some ashes up over them to keep them smoldering, pulls her plant-stand out into the middle of the



The windows may be kept bright in winter with foliage plants about

THEINDOOR WINTER GARDEN

Conducted by Miss Greenlee

In this bleak month we take the greatest pleasure in our window gardens. Storms are apt to rage outside; there is little bright color elsewhere in nature; even the blue of the sky is washed with a leaden gray. And plants that have been well cared for will make a brave show this month, for the days are lengthening and the extra amount of sunshine will coax out many flower buds.

As growth quickens they will need more water and greater care in guarding from sudden drops in temperature. It is always the tender, young, growing shoots that the frosts nip first.

shoots that the frosts nip first.

Several of the favorite window shrubs will bloom this month, if all goes well,—the azaleas, dapline, fragrant olive, plumbago and others. Weak liquid fertilizers given about once a week will make their flowers larger and finer. In another column Mrs. Lucas gives very plain directions for making a clean, odorless fertilizer from bones. Until familiar with the fertilizer you have selected, use it sparingly, always carefully following directions.

Plants that are Always Beautiful

Plants that are Always Beautiful
The window gardener who does not succeed with winter flowers, or who does not think they pay, since they have not much beauty when out of bloom, will find consolation in the plants with handsome leaves, which are always beautiful when well kept. The thick, stiff leaves of such plants are apt to resist untoward conditions, also, such as variable temperatures, dust, gas, leakage and frequent handling.

"If you cannot grow a Boston fern," says one sprightly window gardener, "do not try to grow anything at all." So this is a good "decorative" plant to begin with. Give it a well drained pot, with a compost of woods-earth, good garden loam, a little fine old manure and a liberal sprinkling of sand. This fern grows very fast when well established and will need frequent repotting. A two-year old specimen will fill a fern pan eight to ten inches across. Its receptacle need not be very deep. A good fertilzer for this fern and some of the other stiff-leaved sorts is made from a tablespoonful of ordinary household ammonia mixed with a gallon of water. After watering your plants with "plain" water, give them a little of this about once a week.

A good rule in watering plants of this sort, and all sorts, in fact, is to soak the soil about them well.

little of this about once a week.

A good rule in watering plants of this sort, and all sorts, in fact, is to soak the soil about them well, when the surface begins to look dry, giving enough to run through into the saucer. In about an hour go around again and pour the water from the saucers; if left to stand in them it will sour the soil in the pots, and the roots growing in it will decay.

The engraving above shows a window filled entirely with foliage plants, and what luxuriant winter effects may be achieved, without the use of flowers. Besides ferns, there are rubber plants, alocasias, dracenas, caladiums and a huge banana plant. The vines are ivy and smilax. Tradescantia might have been added to fringe the larger pots and tubs.

smilax. Tradescantia might have been added to fringe the larger pots and tubs.

This class of plants, together with the flowering shrubs, will help to solve the problem of keeping bright the windows of country houses heated with

the middle of the room, removes the hearth rug, closes the room up snugly and falls asleep with the assurance that even the coldest night will not harm her treas-Pestiferous Insects.

th foliage plants about

As tender young plant growth begins the insects are apt to hold a festival. Indeed, unless one is careful, they are apt to find all-winter abiding places among the handsome-leaved plants just discussed.

The scale is a flat, brownish insect that clings close to the undersides of leaves and stems. It is easily removed from large, glossy leaves like those of the palm and rubber plant, which should be washed regularly with whaleoil soapsuds, or a little fir-tree oil mingled with water. This also is bad for mealy bugs. How the leaves shine after its use!

Red spider can be kept down by showering the leaves of plants on both sides with clear water. To wash the undersides of the leaves without soaking the roots of a plant discouragingly, turn the pot on its side in the bath tub, or the sink, and shower vigorously.

Aphides, or plant lice, and most other insects are very much discouraged by washing whatever plants may be their hosts in weak tobacco-water,—a remedy within reach almost anywhere. Pour boiling water over a handful of tobacco stems placed in some old basin and let them steep for an hour or two. Fill a large basin with clear water and pour in enough of the tobacco tea to tinge it a light brown. If too strong it will curl and tinge the surface of tender leaves.

Into this plunge the tops of the infested plants, with

leaves.

Into this plunge the tops of the infested plants, with the fingers of one hand spread over the soil about the roots. Move the plants about in the water, washing them clean. When all the patients have been cared for, rinse the same way, in clear water. This treatment, repeated once or twice, will free a window collection of insects in a short time.

The Calendar—February

The Calendar—February

In the hotbed made last month, now subsiding to gentle, genial warmth, or in pots and boxes set in the window, many seeds may be sown for early outdoor flowers. It is true that March is the great mouth for this, but warm February days stir one's blood into gardening fever, and, the handy man of farming districts generally has plenty of time now to saw up old soap-boxes and fashion them into flats for starting seeds. Be sure that he leaves some holes or cracks in the bottom for drainage and that he does not get them too deep. Three inches deep and a width and breadth convenient to handle or fit the window sill will do nicely. I like to use these boxes for starting early seeds, whether they are started in the hotbed or in the window. It is easier to control conditions for seeds sown in flats than for those sown directly in the soil of the hotbed. Mr. Gilbert's directions for sowing seeds in the house are very plain and practical. A south or southeast window in kitchen, living room or cellar is the right place to set the boxes. For February and March sowing we select such plants as are long in germinating, or slow in reaching flowering size. For instance, in many gardens cosmos and salvias frequently begin blooming only a few weeks before frost. Sown now the salvias will begin to bloom in July and the cosmos in early September. In poor, thin soil I have had it bloom in August.

To fill gaps in the hardy border, sow single dahlias (see Mrs. Clearwater's article). For hanging baskets, the cigar plant; for May bloom indoors, dwarf ten weeks stocks; for covering permanent bulb beds after their flowers are gone verbenas; for edging walks, tufted pansies; for window-box and poreli vines,

cobæa and Vinca minor; for summer beds on the north sides of buildings, tuberous begonias.

Rex begonias need less water at the root than is usually given in winter and more in the air. A good way to supply the latter is to place a block on the bottom of the jardiniere, pour in water until it almost reaches the top of the block, and then set the begonia pot on it. Evaporation will thus water the leaves and the roots will not be injured. If the water does not all evaporate in a few days change it often enough to prevent its becoming foul. These begonias like warmth but not direct sunlight.

Callas bloom better if steaming hot water is placed in the saucers of their pots every morning, and, together with heliotropes, may be given a little of some good fertilizer once or twice a week.

Cinerarias are forming their buds for a grand display. If their roots are cramped or the room too warm, the flower-stems will be small and weak. The plants need no pinching or disbudding. They are very sensitive to over-watering.

Geraniums and other plants that pay no heed to good force in water how the points of their shoots.

Geraniums and other plants that pay no heed to good form in growth must have the points of their shoots nipped now and then.

Vines should be trained so that they, too, can be removed for a shower bath. The English ivy, that most beautiful of vines for a cool, shaded window, is sometimes troubled with scale, so that it needs cleansing with a soft brush and tepid soapsuds.

Seed-Sowing in the House.

By E. S. Gilbert.

By E. S. Gilbert.

Last year a seedsman sent a packet of the dust-like seeds of the begonia golden gleam as an extra. I did not much expect to start them, supposing the work very difficult, but finally sowed some in a pot which I covered with a pane of glass. In a very few days a spot began to turn green as if a patch of green mould was growing. Close examination showed a perfect swarm of tiny begonias covering the earth. I imagine that without the glass they might not have started. I frequently cover boxes of seed in this way and think it generally a good plan.

This spring I put brackets in the middle of a south window and made a shelf which holds a box as long as the window is wide, four inches deep, and some over a foot wide. As my covering glasses were seven by nine panes, I put a strip of wood in the middle of the box, nailing it in level with the edge of the box, to hold them up. The box was filled with good garden soil and a half inch or so of the top was sifted in—through an old colander. There was a space of an inch between soil and glass, the strip dividing the box into two beds. Now, carefully pressing a thin strip of wood into the soil, I made narrow rows two inches apart in which the seeds were sown. Then I crushed a little soil into the mark, more or less, according to the size of the seed, very fine ones like petunias not being covered at all. I crooked a forefinger and used the back of it to firm and press the soil; so, when all was done, the beds were corrugated like a washboard.

I find I can fill these little furrows by careful pouring without washing the soil. But watering, except once or twice soon after sowing, cuts no great figure.

ing without washing the soil. But watering, except once or twice soon after sowing, cuts no great figure. The soil and the air are kept moist by the glass, and

The soil and the air are kept moist by the glass, and the seeds are soon up.

Give the little plants air then by raising a glass, otherwise the plants will be tender. Some effort must also be made to sow seeds of like germinating periods together. Acrocliniums, that come up in four days, ought not to stand beside plants taking as many weeks unless they are in different compartments. Write the names of your seeds on slips of paper and paste them on the glass over the rows, then you will not forget where they are. Many sow broadcast in pans, etc., and cannot tell plants from weeds, more especially if they never grew them before; but if the rows are visible and the name is there, there will be no trouble. Lastly do not allow the crisis of your gardening fever to come too early. Wait till the distant fields begin to green and crocus and scilla are in bloom. Your plants will grow enough faster to make up for the delay.

Dahlias from Seed.

By Emma Clearwaters.

Unfortunately, last winter we lost all our dahlia tubers, and, as many of our friends were also losers, we had no tubers to sprout; so we decided to try growing dahlias from seed.

we had no tubers to sprout; so we decided to try growing dahlias from seed.

Owing to delays, it was late before our seed was received; but, at last, the seed of mixed double dahlias was planted in a box of good loose soil. They came up as quickly as zinnia seed, which they resemble, and grew thriftily.

A bed was spaded and enriched with barnyard manure, in a sunny spot, and the plants reset. Although small when transplanted, we gave them space, and almost at once vigorous growth began. They were toed often and how they grew!

As these were the first dahlias from seed we had ever seen we were very anxious for them to bloom, and our pleasure was great when one plant produced double yellow flowers, as these had always been one of our "wants." The flowers were very large, perfectly double and of a beautiful lemon-yellow that stands the sun finely. The plant, too, was very floriferous.

(Continued on page 41)

(Continued on page 41)

A FAKIR'S CONFESSION

The Life Story of William B. Moreau, Leader of the Worst Gang of Swindlers that Ever Operated Among the Farmers of America

TOLD BY HIMSELF

FOURTH INSTALLMENT. This series of articles began in the October issue of Vicks Magazine and will continue for several months, covering most of the operations of this nefarious gang of swindlers. We publish these articles not only to furnish interesting reading for our subscribers but to warn them against the operations of such robbers as Moreau and Ganly.-Editor

BEHIND THE BARS.

Following his introductory of the Bohemian Oats swindle, "Billy" Moreau con-

Following his introductory of the Bohemian Oats swindle, "Billy" Moreau continues:

"We tried the sale of town and county rights plan for several days, but found it slow and tiresome, as it was too much work to squeeze a \$500 note out of a farmer, compared to getting smaller notes, say for \$50 or \$100 each, from a number of them, or cash for five bushels of seed oats from many.
"Being fully equipped, and possessed of some desirable information in regard to a few farmers of Victor, Monroe country, N. V., Ganly and I set out to get the best of it, and at any cost. Well, there is where we were disappointed at first, although later we more than came out winners. Let me say right now, that for a jay country town Victor farmers stand the equal of the best for sharp people. After finding this out we determined to 'do up' somebody on one thing or another. We lounged around several days, evaded the inquisitive as much as possible, and finally secured a few orders for oats, which were to be delivered within a month C. O. D. The oats were delivered; the common kind, of course, and as we were always in a great hurry while collecting, we were on these occasions. We had no trouble in raking in about \$800, after which we separated and quietly fled to Rochester to prepare to open up new fields.

"To say that we had no compunction would be untrue, for some people whom we still a stirk me and the search stirk me and

"To say that we had no compunction would be untrue, for some people whom we did up slick we really pitied; but, as we never worked a farmer who didn't want the best of it, and was ever ready to do up his neighbor, we threw sentiment aside and skinned them for all we could.

'I have heard farmers give testimony in court and swear to the blackest lie, I have heard farmers give testimony in court and swear to the blackest lie, by saying they did not sign a note, but might have signed an obligation or paper of indemnity, apparently not knowing that they were one and the same thing, and others deliberately lying to avoid paying it. The judge generally knew they were lying and charged the jury accordingly.

"We did not do much after leaving Rochester till we struck Outario county, N. Y. This was a grand field and we picked up notes (mostly small ones, \$50 to \$100 each) right and left.

A SERIOUS MISHAP.

"Like the general herd of sharp-practice people, we became very bold, and as we had not experienced any serious trouble so far, we never gave the subject of a colision with the law a moment's reflection. This was a great mistake, as will be plainly seen before we get through with this adventure. After laying out our crooked work, a victim was selected with what we supposed to be sufficient care. We were correct in our conclusions regarding the man himself, but his wife, she was a startar! We worked the old fellow for fifteen bushels of Bohemian oats and got his note (\$150) for the same. When he signed the statement on the reverse side of the note it made us shudder—it wasn't an endorsement, as intended, or rather a good statement of his ability to pay. We took it, however, but were unable to sell it in Canandaigua, although we offered to take sixty dollars for it. We returned with it to the farmer to get his wife's endorsement, as the title of the farmwas in her name. He seemed willing and anxious to have her sign the note, but when we approached her she acted like a menagerie let loose. She called us the vampires of the earth. (She evidently knew what she was talking about.)

"You are swindlers, villains and highway robbers, and if you don't leave these premises I— These premises are mine, and that soft pumpkin that you have been trying to rob (pointing to her husband) has nuthin' to do with it— Well, I'll set the dog on you, or get Henry to shoot you!"

"She then called a vicious-looking bull dog, and I can assure you my only thought was how to get out of that yard without picking a quarrel with that dog. Henry held the dog, the beast growling and seemingly anxious to get at us. The old lady kept her tongue wagging. She said she saw in a paper the other day that sellers of Bohemian oats were swindling people in Cayuga, Onondaga and other counties, and she believed we were the gang. The young man said he believed so, too. We tried to reason with him, but it only seemed to make matters worse. We then suggested "Like the general herd of sharp-practice people, we became very bold, and as we

THE CHIEF FAKIR LOCKED UP.

"Leaving Canandaigua was like stepping from the frying-pan into the fire, as will be seen later on. As I said before, we had to drop our 'oats' scheme for the time being. We lay low for a few days, at the same time quietly getting the lay of the land and pointers on any one we could victimize.

"We tried to sell some notes in Geneva, but were not successful. We then concluded to operate with cornshellers. We picked up a seventy-five dollar note near Clifton Springs and then went to work near Phelps. We worked very steady and hard tor several days, but didn't seem to strike the farmers favorably. Just about the time we concluded to go over into Seueca county we struck an easy mark, He had been done up before, and that was the kind of a 'Rube' we were after. Our victim's name was W. P. Reaper. He had a nice farm four or five miles west of Geneva. We got tips on him in Geneva and were fully armed with information

about himself and family before we started to rob him. With a good pair of roadsters we soon covered the ground and drove into Mr. Reaper's yard. Presently we saw our man coming up a lane toward the barn, and as he approached he eyed us curiously. When I said 'Good morning,' he gruffly asked what I wanted. I said I wanted a moment of his time to talk business of mutual advantage to both. He said, 'I don't want to talk any business with you, sir. I don't want to have nuthin' to do with strangers; so, that is all I want to say to you.' "But,' said I, 'my friend, I cannot understand why you should pitch onto us; we never put a straw in your way. This is not doing by us as you would be done by. This treatment is not taught to me in my church. I hear something different every Sabbath, and I trust you do.' Sabbath, and I trust you do.'
'''Wall, stranger, I allow I might have been a little mite hasty. You know I have been robbed so by them air patent-right fellers that I lose all patience with

all strangers.

all strangers.'
"'Oh! now I see it all,' said I, 'and I don't blame you. You should always be careful and deal with only reliable houses. We are not patent-right men; we are farmers, like yourself, and despise the patent men as much as you do. We work our farms and also handle some very useful farming implements. We have more territory than we can cover and do justice to the machines, and want the best, smartest and most influential citizens in the towns to represent us; it won't take much time, and you can make big money. In fact, it is almost like picking up money, at the same time giving purchasers the best and cheapest implement of the kind made. You were recommended as the best man in the town to represent us, but if you are backward and do not feel like taking hold with a will, there is no use of talking any further about it.' I didnt'give him a chance to say he didn't want the agency, for I kept right on telling of the great advantages of dealing with our 'old reliable' house, reciting over and over the big money made by our agents everywhere. I named over several in other towns who made lots of money as our agents.

want the agency, for I kept right on telling of the great advantages of dealing with our 'old reliable' house, reciting over and over the big money made by our agents everywhere. I named over several in other towns who made lots of money as our agents.

"By this time Mr. Reaper seemed dazed. I had him all tangled up. He seemed partly hypotoized. The sound of one name, Mr. Thorpe, seemed to wake him up, 'Is Mr. Thorpe your agent?' said he, at the same time telling what a good man he was. I let the old man tell all he knew and then broke in, saying, 'Ves, and there are very few better men among the several hundred agents in our employ. He is making more money now in a month than he ever made on his farm in a year. We think a great deal of him, too, and will give him and all such reliable men all the territory they want. Of course they must be responsible, and the company must feel that their goods are secure in their agents' hands.' This was a fine opportunity to introduce the indemnity clause. Mr. Reaper then began to ask questions, such as how to work sales, costs, margins, advantages of the shellers, etc. He said Mr. Thorpe was a good friend of his and he might be able to get some 'idees' from him. I said, Yes, it was a happy thought, but as he was fully as smart as Mr. Thorpe, and as the circulars that we would send him fully explained everything, he would be just as able to sell in a day as any one. When I referred to his being smart he smiled approval, and after that I lost no opportunity to work on his bump of self-esteem. I knew he couldn't get away from me then, and I toyed with him. Of course I was anxious to close the one-sided deal, but the tempation to play with him was so strong that I could hardly resist following it to adangerous length. When a farmer begins to get interested the worst of the work is over, for when he wants to know all about an article he has an itching to become an agent and pose at the county fairs as an extraordinarily smart man while showing and explaining the merits of his ma

a swindler, thief and everything else that was bad, and made it decidedly uncomfortable for us.

"We started for the depot to take a south-bound train, but he grabbed me and "We started for the depot to take a south-bound train, but he grabbed me and shouted 'Police!' I tried to get away, but, as a crowd gathered and some of them helped the farmer, I was held till a warrant was issued, and then arrested. My pal was also nabbed. He presented a picture of injured innocence and declared we would make it warm for all those who interfered with our liberty. The next train took us to Canandaigua and I was taken to jail. In the meantime Ganly claimed to have nothing to do with me, and Reaper seemed to believe him in the confusion, and he was allowed to go. They started for the jail with me, and in a short time I found myself behind the bar. time I found myself behind the bars.



Some Anecdotes of Lincoln

TOLD BY HIS FRIENDS

His Sentimental Adventures.

Although only two days intervene be-Attnough only two days intervene between Lincoln's birthday and St. Valentine's `Day we cannot imagine his ever having employed any fraction of it by the



sending of loving messages. It is recorded of sages. It is recorded on him that a more freak ish lover never existed. The objects of his affection were kept vibrating between douches of coldness and thaws of affection. and warm

January 1st, 1841 was the original date of his wedding with Miss Mary Todd, but the bridegroom came not. The bride, guests and supper were waiting, but Lincoln failed to appear. He was found the next morning

pear. He was found the next morning wandering about the streets, having been overcome by one of his attacks of melancholv. Miss Todd was true, however, and the inarriage was finally solemnized November 4th, 1842.

Meantime, several articles reflecting upon General Shields had appeared in a local paper, and it was said that the writer was Miss Todd. Not long after Lincoln's marriage General Shields sent Lincoln a challenge which the latter accepted, selecting broad swords as the weapons to be used. But friends interfered and no blood was shed. Later, Shields rose to the rank of Major-General in the civil war, Lincoln making the appointment. pointment.

in the civil war, Lincoln making the appointment.
Curiously enough Lincoln's rival for the hand of Miss Todd was Stephen A. Douglas, one of the candidates for President beaten by Lincoln in 1860.
But Miss Todd was not Lincoln's first love. This was beautiful Ann Rutledge, who died in her eighteenth year, brokenhearted over the desertion of a faithless lover. Lincoln's fits of melancholy seem to date from that time. His affection for her was deep and earnest.

Yet, a year later Lincoln engaged in a sentimental skirmish with' Mary Owens, a handsome Kentucky maiden. When he proposed marriage, with characteristic candor, he advised her not to accept him and does not seem to have been greatly cast down when, adopting his suggestion, she married a Southerner. He was not an impressionable man so far as women were concerned. Although ever deferential to them he rarely sought their companionship. their companionship.

Lincoln Stories.

It is said of Lincoln that no man of histime could so quickly and completely answer a perplexing question with the truth wrapped in a funny story, as could "Old Abe." The good hearty laugh produced by the reading or telling of a funny story was a safety-valve for his over burdened faculties during the civil war and during his long fits of melancholy. Presidents Roosevelt and Cleveland find a similar relayation in their hunting and

Presidents Roosevelt and Cleveland and a similar relaxation in their hunting and fishing trips.

The Great Story Teller knew fully a thousand finnny stories, hundreds of which were not only amusing, laughable and droll, but contained the very essence of wisdom and truth. These he used as weapons against those who were continuable being into their next, discovered to the continuable being the cont ually bringing him into their petty dis-

putes.

There are many stories told of Lincoln, to show his chivalry and humanity, and how unfailingly, even in righteous wrath, he remembered mercy. "Had Lincoln lived," said the sane thinking, reasoning element among the Southern people, after the war, "we had never known that dark and awful reconstruction time."

A Characteristic Letter.

Executive Mansion, Oct. 17th, 1861.

Major Ramsey:

My dear Sir:—The lady—the bearer of this—says she has two sons who want to work. Set them at it, if possible, Wanting to work is so rare a merit that it should be encouraged.

A. Lincoln.

The Brother Jonathan Type.

That Lincoln was sketched in the typical "Brother Jonathan" of America there

can be no doubt. In the familiar figure are set forth all his simple dignity as well as his uncouthness, his honesty, sincerity, force and directness. Always kindly, he was yet among the shrewdest of our typical Americans, his logic a joke but always irrecitible. joke, but always irresistible.

Another Way Suggested.

To a man who once offered him a case, the merits of which he did not appreciate, the merits of which he did not appreciate, Judge Herndon, Lincoln's partner, tells of Lincoln's advice: "Yes; there is no reasonable doubt but that I can gain your case for you. I can set a whole neighborhood at loggerheads; I can distress a widowed mother and her six fatherless children, and thereby get for you six hundred dollars, which rightfully belongs, it appears to me, as much to them as to you.

"I shall not take your case, but I will give you a little advice for nothing. You seem a sprightly, energetic man. I would advise you to try your hand at making six hundred dollars some other

Longfellow's Humor.

Although Longfellow's life was saddened by a great tragedy, and most of his poems are of the stately, polished order, he was yet genial-hearted, and merry even to the writing of squibs equetimes

to the wri



one summer when the Appletons were living in Lynn, the poet's son Charles came over in his boat one day to make a call. The boat then cap-

boat one day to make a call. The boat then capsized and he was thrown into the water. A change of clothing was made and Captain Appleton lent him a pair of slippers, which he wore home. A few days afterward Mr. Longfellow returned the slippers on the wrapper of which was written:

"Slippers that perhaps another, Sailing o'er the bay of Lynn, A forlorn or shipwrecked nephew, Seeing, may purloin again."

The mother of Captain Nathan Appleton was a cousin of Charles Summer. She and Longfellow were intimate friends. One day when he came to call on her, from Portland, he wore a pair of new squeaky boots. When he went away he left a little poem written on a card, which Captain Appleton probably still keeps.

"I knew, by the boots that so terribly

"I knew, by the boots that so terribly creaked

Along the front entry, a stranger was

near;
I said, if there's grease to be found in the world,
My friend from the East stands in need of it here.''

Building Wealth Under Guarantee.

A practical, safe plan to accumulate large amounts of money, in even thousands, under guarantee, is called The Colonial Endowment Contract. If you want \$1000 or more, in even thousands, to be paid in 20 years, pay \$34.20 annually, for that time, you are then paid \$1000 in cash. Shorter terms of years at proportionate

rates. These contracts originated with The Colonial Trust Co. of Pittsburg, Pa., and are absolutely guaranteed. All money received on same is invested in approved securities, kept separate from the other funds of this company, whose Capital, Surplus and Profits are over \$10,000,000.00. Booklet A 55, with full details, is being

OATS Sensation, 123 bu, per acre. Also seed corn. Send for sample and catalogue. Address THEO. C. BURT & SONS, Melrose, Ohio

FOR TIRED FEET and TIGHT SHOES Keeps the feet in perfect condition. This powr is exceptiblely perfumed with violet 10 and 25 sizes EASE COMPORT & DANSVILLENY. 12



O^{UR} 1906 catalogue embodies fifty-five years of experience in the perfection of "VICK QUALITY" in SEEDS. This knowledge is yours to make "The Garden Beautiful."

Send ten cents with your request for catalogue and it will bring you a packet of VICK'S BRANCHING ASTER, mixed colors, our 1906 Catalogue, and a coupon good for 10 cents on purchase of \$1.00 from it. The Guide describes VICK'S VIOLET KING and MIK-ADO ASTERS, two absolutely new ones of our own production, good specimens of VICK QUALITY. Send for the Catalogue anyway,

JAMES VICH'S SONS. 195 Main Street,

Rochester, N. Y.



FREE

FORTHE

ASKING



if you will simply obtain for us, two three months subscriptions to VICK'S MAGAZINE at our special rate of 100 each, and send us the 200 obtained for them. If you are not a subscriber, your own subscription may be one of them. STACY'S FORKDIPD CHOCOLATES are made by O. T. Stacy Company of Rochester, N. Y., a concern having a big reputation for high class chocolates and the "Forkdipd" brand is the best they have ever produced, being made of the best materials obtainable and dipped without contact of the hands, insuring cleanliness and purity of flavor. The price of the full size 20 ounce box is \$1.00. The box shown in the illustration is a trial box of liberal size and is given for obtaining two three months subscriptions as explained above. We are able to make this liberal offer because of the O. T. Stacy Company's desire to introduce these fine chocolates into every home. Only one box furnished to one person. Take this copy of Vick's Magazine and call on your neighbors and get the two subscriptions as soon as possible. The chocolates will be forwarded to you promptly upon receipt of the subscriptions.

VICK'S MAGAZINE,

Dansville, N. Y., or 62 State Street, Rochester, N. Y.

SILKS AND DRESS GOODS.

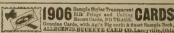
Novelty silks 47; Imported Broad per yard, Special di U. G. PHIPPS & CO., 80 State St., Chicago, III.



EAST INDIA MYSTERIES Escape from any Independent state writing. Telepathy, etc. Send stamp. Do it no DR. DEVOLL, Fort Worth,

65c For 25 NAMES For names and P. O. of 21 taken—we will send for 2 yrs, the Farmers Call — reg. sub. price 40c a year. F. C. is a wkly., 25 yrs, old. 1,300 pagesa yr. Sample free. Earmer's Call, Quincy, Ill.

BOYS! BON TON NOVELTY CO., (Not Inc.)
549 Jackson Boulevard, CHICAGO, ILL. IF YOU WANT STRAWBERRIES from Aug SAMUEL COOPER, Delevan, N. Y.



Souvenir Post Gards New Jersey's old land Souvenir Post Gards Marks. Historic sub-the publisher, O. D. Prickett, Crosswicks, N. J. Dept. C.

BE YOUR OWN BOSS!

JAS. P. RUSH, 28 Penn St., Rochester, N. Y.



In Sterling Silver or Heavy Rolled Gold

Price postpaid 60c per set of three, or given for se-curing two yearly subscriptions to Vick's Maga-zine at 50c each or one three year subscription at our special price of 51.00 or we will give one set for selling twelve of our three months' subscription coupons at ioc each. In ordering give number of design wanted and state whether silver or gold.

VICK'S MAGAZINE.

Dansville or Rochester, N. Y

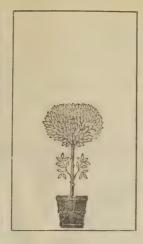
RUPTURE - The greatest discovery of rupture sufferes. Our function suffered to Metallo-Chemic Pad cures after all others have failed. Cures while you sleep, absolute comfort by day.

GOLD WATCHES ON CREDIT Send for Catalog Frank Merritt, 6030 Kershaw St., Phila, Pa





A great wheel crushes the olives just as it did in Bible times





Olives are picked into bags which are emptied on sheets beneath the trees

IN THE LAND OF THE OLIVE TREE

"The trees went forth on a time to annoint a king over them; and they said unto the olive tree, 'Reign thou over us.'"

Judges IX: 8.



Branch of ripe olives from which oil is made

THIS bleak mid-HIS bleak mid-winter season would be a fa-mous time for visiting coun-tries where the olive tree is still really king, so let us take a trip there in fancy and see the trees and see the trees growing, and the oil that makes our salads so de-lightful being pressed out of the pressed out of the plump, pale green or purple fruits. To which country shall it be,—the dear old Bible lands, Spain and the beautiful Medit-

Branch of ripe olives from which oil is made

oil is made

oil is made

oil is made

Spain and the beautiful Mediterranean region, or the olive countries of our own continent—California, Mexico and Arizona? Perhaps we can have a glimpse of each.

In Bible lands the wild olive grows on barren spots; its trunk is gnarled and crooked; its branches twisted; its fruit bitter and none too plentiful; its thorns many. But let it be cultivated; let it be cherished and sheltered from danger of roving cattle, and it becomes a thrifty, thornless tree, with myriads of rich drupes hanging among its graceful boughs.

The old trees of the country grow in great groves along the hills, swaying gently to the south wind that turns their leaves upward into masses of grayish white and green. These silvery, faint-toned colors are very beautiful, but they convey, some way, an idea of ghostliness and sadness. Even in brightest sunshine they throw but faint shadows on the turf. A man who has spent much time in studying them says they look as if they had grown altogether by moonlight. If you really saw them they would probably make you feel very much as you do when some one is telling you a ghost story and dark is coming down. But the gathering and crushing of the olives, the queer dress and speech of the people, as they carry on the work, would dispel the feeling. You would soon be eager to help the sun-browned boys and men climb the trees and gather the olives, or shake them down.

One of the pictures shows a great wheel such as was used for crushing the olives in Bible times. The same method is still used in some localities. Other pictures show the gathering, ripening and pressing of the olives.

show the gathering, ripening and pressing of the

olives.

Olive trees of old Bible times were in no hurry about bearing. It sometimes took them fifty years, we are told, to become fruitful. They were then very valuable, not only for the enormous crops of fruit they bore, but also on account of a valuable perfumed oil that exudes from the older branches. Some of the trees live to great age. Near Nice, there still exists a monster olive tree said to be nearly, a thousand years old.

old.

The best groves of the Mediterranean country are in Sicily, Calabria, the Albruzzi, Puglia, Lucca and the Riviera. The best table oil exported to America is from Lucca. Olives prepared for eating come from Spain. Olives of the plain yield more fruit than those of the hills, but the oil from the plain olives is much more fatty and less delicate than the oil made from hills olives.

Perhaps the most beautiful olive-groves of the whole

world are found in Southern California. These groves word are round in Southern Canfornia. These groves were started as early as 1769 by the Mission fathers of Southern California. Now, instead of a few straggling shrubs, great olive forests with wonderful, shining foliage, extend to the very edges of the Sierra Madre mountains. Of late, our best olives come from these

groves.

Trees of these groves, the younger ones, have learned modern and strenuous ways. A little tree four years old from the cutting will bear fruit; in its fifth year it should yield some sixty gallons of oil; in its eighth year it is a full-fledged tree and very profitable to the owner. Trees that grow thus quickly and are well tended have not the mournful, wierd expression of the old monarchs whose lives are one long, slow struggle with adversity.

How Olives Are Pickled

Children who love pickled olives would watch the California process with much interest. The pickles would be so bitter that you would all make wry faces when eating them unless the olive's natural bitterness were extracted in some way before the pickling process began. This is done either by the use of * lye bath for them, or by long and daily immersions in fresh water. The olives will taste better if you imagine that the fresh water process was used. The fruits must be very carefully handled to prevent bruising. When free from bitterness they are ready for salting. A weak brine is used at first, with the strength gradually increased until it would float an egg. The olives in their great tubs or vats, floating sometimes on the surface of the first weak brine, do not look unlike green birds' eggs, of the sorts you will be finding among trees and shrubs a few months later. The brine prevents their shrinking and toughening. Later they are packed in boiled brine where they will keep for years. They are shipped in great wholesale lots from California, and bottled in the smaller establishments of other states. Children who love pickled olives would watch the

states.

The white blossoms of the olive are quite small and

The white blossoms of the olive are quite small and

are finite with which you are thickly clustered. The fruits, with which you are familiar, are never larger than a pigeon's egg. One species, a somewhat dwarf one, has deliciously fragrant flowers and is much loved by window gardeners.

How Olive Oil is Made.

The finest quality of oil is extracted from olives which have just begun to ripen. When the olives are thoroughly ripe the yield is more abundant but not so

fine in quality. The fruit when The fruit when ripe, is not olive-green, but a rich, dark purple. The finest oils are extracted from hand-picked fruit before it begins to color series. gins to color, so that the oil will retain the clear color desired. First the olives, stones and all, are crushed by a mill, in foreign countries usually



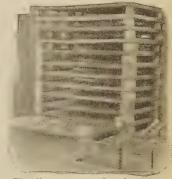
Pressing the baskets of crushed olive meat. The thick, dark liquid runs fnto the cans at the sides

run by ox-power.

The pulp is then transferred to a press, over a vat, the bottom of which is covered with water, into which the oil oozes. Great pressure is applied, and, the oil

being lighter than the water, floats on top and is dipped

The first pressing is called "virgin oil," but there are commonly two or three squeezings of the pulp, ob-tained, after the tained after the first time, by mixing boiling water with the pulp and subjecting to a greater pressure than before. Some of the Tuscan presses, especially a t Dievole, a revery old and carved with the arms of some early padrone. arms of some early padrone.
The making of olive oil is one of the chief in



The olives are exposed to the air on trays for a few weeks before pressing

of the chief industries of the Truscans. They dip it from the cistern and stand it for a week or ten days in tall earthen jars in a clearing room, called by them "chiara olo"—at the expiration of which time it is ready for use. The many uses of olive oil, its healthfulness and superiority to other oils and fats are pointed out this month in our department, New Ideas for the Household.

JULIET HITE GALLAHER.

How To Be Heroes.

When Washington was little, A tiny boy like me, He was always kind and gentle And brave as brave could be.

Perhaps he made a few mistakes, But tried his best, I know That's why he made a hero. Mother told me so

When Washington was little, Just as I am today, He was always very earnest In all his work and play;

And when he got in mischief He told the truth, I know. That's why he made a hero. Mother told me so.

When Washington was little, Just as I am today, He was always very earnest In all his work and play;

And when he got in mischief He told the truth, I know. That's why he made a hero, Mother told me so.

And so when boys are little, As small as you and me, We must try and try our hardest If heroes we would be.

For brave and honest little boys To honest men will grow,
And they're the kind for heroes! Mother told us so.

TOMMY.

By Henrietta R. Hinckley.

Tommy had been told repeatedly to keep away from the big stone well which stood in the orchard back of Marse John-

stood in the orchard back of Marse Johnson's house.

"Marse Johlson not want no little brac' nigger to fall in dat well en spile de bes drinkin' water in dese yere parts," asserted Tommy's mother, black Dinah, who washed for Marse Johnson's folks in payment for the rent of a little old barn on the outskirts of the farm where she and her husband, who was employed as a waiter in an uptown hotel, had contrived to make quite a comfortable home. The old stone well was a source of great temptation to Tommy, for when the sun shone just right he could see far down at the bottom of this well a roguish little black face peering up at him, inviting him to play, and Tommy loved to make faces and show his ivory teeth and shake his head at the little boy so many feet be-

his head at the little boy so many feet be-

low him.

One morning when Dinah had gone up to the big house to wash, Tommy grew tired of playing with the little cart his father had made for him out of a starch box, and, looking about the room for some other object to interest him, his eyes fell upon a blue soldier's cap hanging on a nail high above his reach. This was another forbidden pleasure, for there was quite a history attached to that faded cap of blue which made it very precious to his parents.

cap of blue which made it very precious to his parents.

Tommy looked longingly at the cap and wondered if it would fit him. He resolved to try it on and then replace it before his mother returned. With the handle of the broom he carefully lifted it from the nail and lowered it into his eager little black hand. He looked it over with much interest and some awe, for there was a bullet hole on one side and a blood stain on the other. After inspecting it to his heart's content, Tommy placed it on his own black kinks. It was a loose fit, but he pushed it down firmly, then, shouldering the broom for a musket, he marched up and down the path in front of his home.

Suddenly a happy thought struck him. The sun was just right to make a mirror at the bottom of the old stone well and he would see how the cap became him.

he would see how the cap became him by looking into it. Off he ran and climbed the moss-covered rim, shouting a joyous welcome to the merry little face below, with a blue cap perched upon its head.
"See my cap!" he shouted, shaking his head triumphantly at the reflection. Unlucky shake! Off tumbled the blue cap and down, down it went, until it struck and obliterated the reflection of a frightened little black face. With a howl of despair Tommy tumbled off the side of well, his childish heart beating with fear

"Oh, what will mammy say? Oh, what will Daddy do?"

Just then his mother called him; she had returned and found him absent. He ran and cast himself sobbing into her capacious lap.

pacious lap.
"For de good Lord's sake, chile, wat
de matter wid you?" asked Dinah, shaking her offspring vigorously to stop his
crying. At last she caught the word cap
and glanced up at the empty nail.
"Wat you done wid dat cap?" she demanded wrathfully.
"Los' it down de well," sobbed the

boy.
Then Dinah's wrath broke forth. "You mischief!" Ittle, black, ornery imp of mischief!" she cried. "Yo' daddy kill you sure, wen he come home en fin' dat cap gone! Maybe he chuck you down de well, too. You clar out, now, en doan let him ketch you!"

betch you!"

Dinah opened the door and pushed the boy out, clapping her hands vigorously, as though she were shooing a chicken off the doorstep. And Tommy ran as swiftly and blindly as though his father were already in pursuit of him, not stopping until he reached the highway leading to the village. On he went, bareheaded and barefooted, his little black face glistennig with tears, his only thought to get out of reach of his father's avenging hand, which he knew from experience could be very hard and cruel.

Tommy was very tired and hot when he reached the village. It was about four o'clock and the streets were filled with merry, mischievious school children

with merry, mischievious school children

returning to their homes. He would be a fair butt for their ridicule if they saw him he knew; so when he saw the church door open, he slipped in and hid in one of the pews. It was cool and quiet in the church; Tommy was so tired he stretched his little black body on one of the softly stratical east and was accordance. oushioned seats and was soon asleep. By and by he was awakened by low, sweet tones of music, and by the sun pouring its rays through a stained glass window, illuminating the figure of a saint and bathing the pew in which the boy lay in

Dazed and bewildered by sleep, Tommy wondered if this was heaven. Surely this beautiful place was not earth, with its tears, long dusty roads and angry parents. Yes; he was sure it was heaven, for the angels were singing and Tommy lay and

He dearly loved music and possessed a sweet, powerful voice, remarkable for

one so young.

He wondered if God would let him sing, too. Rising, he rubbed the sleep from his eyes and, looking upward, saw a number of young folks in a gallery

above him. One man played the organ while the others sang. Sometimes they stopped and talked and laughed. Tommy listened in delight and even tried to join

in one of the choruses.

A hand laid upon his shoulder caused him to start and turn a pair of great frightened eyes upon a slender, clerical gentleman who was regarding him with kindly smile.

"'How came you here, my little man?" inquired the minister, in a gentle voice.

Tommy's heart quickly responded to





DOUBLE HARNESS

From \$14.75 Up

FOR THE SEASON OF 1906 We have one of the largest and most complete lines of High-Grade Vehicles and Harness ever offered to the people of the United States.

No matter where you live, or how great the distance is from our factory to your home, we can save you a wonderful lot of money in the purchase of a vehicle.

Write for Beautiful Vehicle Catalog and get our lowest factory prices before you buy a Vehicle of any kind.

Our prices range from

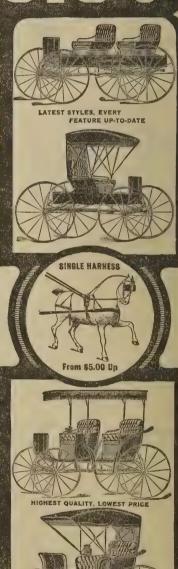


Nearly all styles in our Catalog are illustrated in color, showing each Vehicle exactly as it will appear in your home.

If you are thinking of buying a vehicle now, or at any time in the near future, it will pay you to get our

Beautiful Vehicle Catalog MAILED TO YOU

A Pestal Card brings this Catalog right to your home. SEND FOR IT TODAY





CONSUMERS CARRIAGE -2315 STATE STRE CHICAGO-ILLINOIS

HARDY PERENNIA

OR OLD FASHIONED **FLOWERS**



30 acres solidly planted with them—over 1000 varieties. Nothing for the cost will add so much cheer to the home grounds and render them attractive and interesting—from early spring till late in the fall; yielding, as they do, a wealth of flowers of an almost endless variety of form and color—not only during the year planted, but for many years—from a single planting. They are everybody's flowers; for the millionaire and the wage earner; supply flowers to brighten and embellish the dining table, the parlor and the rooms of the sick as well as the garden and lawn; and everybody should have them. They florish in almost every soil, need but little care and no special knowledge is required to succeed with them.

My catalog of Hardy Perennial Plants is a copiously Illustrated and beautiful printed book of 50 pages, Its descriptions are accurate, truthful, and it is replete with information of value to all who are interested in these charming plants; it is free to everybody.

J. T. LOVETT, Little Silver. N. J.

J. T. LOVETT. Little Silver, N. J.

SEND 10 CENTS

for this magnificent Wild Rose centerpiece and we will send free one money bag,

G. M. Ames & Co., Tamaroa, III.

BEAUTIFUL PICTURE



H. P. CO., 63 Washington St.,



FOR 10 CENTS



on receiped Peafness, Indigestion, Poor Pains or Aches. You can ulways read. or Circulation or any ert Snyder Co., Dept. 83-10 W. 32d St., New York



any nursery stock until you get our price-list, and the history **n**ON'T BUY our price-i DUTH PEAR

CLEVER WAYS OF DOING THINGS AUTUMN LEAF SILK

NEW IDEAS ON HOUSEHOLD TOPICS

We offer a yearly subscription for each contribution to this department that is found acceptable for publication. Write each "idea" submitted on a separate sheet of paper, writing on one side only, and with pen and ink. Write concisely, expressing your idea in from 200 to 300 words, or less, if possible and address to "New Idea Department." Domestic receipts and lac stamp if you wish your manuscript returned estic receipts and lace patterns are not desired for this department.

Some Uses for Olive Oil.

From the earliest times olive oil has been valued for its nourishing effect, and it now plays an important part in the hygienic way of living.

Its uses in the household are too num-

Its uses in the household are too numerous to mention, but it is in daily use, in all manner of ways from garret to cellar. Containing as it does, one of the best vegetable fats, which in its chemical composition, nutritive value and use in the system, corresponds with corn-fed beef, but without taxing the digestive organs as the latter is known to do organs as the latter is known to do.

It is beneficial for external as well as

organs as the latter is known to do

It is beneficial for external as well as internal use, keeping the body lubricated inside and out and thereby giving elasticity to its movements, and as it is in a state of natural enulsion, it is ready to be digested promptly, without interfering with the digestion of other food.

The pure olive oil passes through the stomach and mingles with the food, as cream mingles with water, making it thereby the choicest of all foods because it contains the largest amount of nutriment, its total amount being almost one hundred per cent.

It is the chief diet of the natives of France, Spain and Italy, and while it is made in large quantities in California and elsewhere, experts claim that the best quality comes from California, as it is absolutely pure and that from the foreign countries is sometimes found adulterated with peanut oil.

The flavor of olive oil is certainly distinctive, but the taste for it can easily be cultivated, and one who has eaten food browned in it will quickly discover that

tractive, but the taste for it can easily be cultivated, and one who has eaten food browned in it will quickly discover that oil is light and evaporates while lard is heavy and soaks into the food. Oil never hardens, like butter and meat fat, and is therefore more readily digested and quickly assimilated. There is more than the control of the contro nourishment in a tablespoonful of olive oil than in half a pound of meat or half a cupful of butter.

Sufferers from

Sufferers from nerve disorders, chronic dyspeptics and those suffering from inherited scrofulous or tubercular tendencies should use olive oil freely, taking at least two tablespoonfuls daily, as it is a highly digested fat which makes

blood, fat and muscle.

The classic writers of Greece and Rome described the cultivation of the olive and sang of it. And some of the greatest beauties of the world have been prone to use the oil.

Zenobia and Cleopatra partook of olive oil in their food, and used it after their baths, thereby beautifying and clearing their skins. Madame Recamier, in more modern times, was said to have partaken of this oil freely as a food and was rubbed with it when she emerged from rubbed with it when she emerged from the bath. This was the custom amongst the ancients, whom, tradition tells us, were most luxurious in their bathing habits and not only the athletes and gladiators anointed their bodies with the fresh olive oil to give agility and suppleness to the limbs, but it was a custom common amongst all classes.

This oil absorbs splendidly and should be rubbed in well directly after a bath. It not only gives a healthy glow to the

It not only gives a healthy glow to the skin but prevents one from taking cold.

When the throat is sore rub with it.

Massage stiff joints with it and they
will become strong and supple. Rub a
bit on the hands after taking them from dish water. To cleanse and strengthen the scalp rub olive oil in briskly before retiring. Wrap the head in a towel, to prevent soiling the pillow, and shampoo the hair next day with warm water and the yolk of an egg, taking care to rinse well.

Salads and Dressings.

Vegetable Salad.—Cut into dice a root of celery, a cold boiled beet, a carrot and a boiled potato; add a small cupful of asparagus tops, one-half cupful each of boiled peas and string beans and a finely believe the string to the content of the co Mrs. Erank Holt, 19 Military Park. Ft. Thomas, Ky. chopped onion; mix well together with

salt and pepper to taste, and three table-spoonfuls of olive oil and one of vinegar. Just before serving pour over the mix-ture a teacupful of mayonnaise.

Cress Salad .- Line a bowl with then add a layer each of chopped olives, English walnut kernels and celery. Cover with four tablespoonfuls of olive oil, the juice of a lemon and a tablespoonful of vinegar, garnish with sliced lemon and server. lemon and serve.

Southern Salad .- Remove the southern Salad,—Rémove the seeds from bell peppers, chop together two pods, three ripe tomatoes and two cucumbers. Lay on a platter covered with crisp lettuce, chill and pour over it the juice of a lemon and three tablespoonfuls of olive oil.

Cheese Salad.—Select the thin white centers of a head of cabbage; line a salad bowl with crisp leaves, add a layer of sliced hard boiled eggs and one of grated cheese, continuing so until bowl is about half full, letting the top layer be of cheese. Cover with a rich oil mayonnaise dressing and garnish with sliced alives

Plain French Dressing.—Three table-spoonfuls of oil, one of vinegar, one saltspoonful of salt, half saltspoonful of pepper. Put salt and pepper in bowl, add tablespoonful oil, mix thoroughly, adding remainder of oil and vinegar.

Mayonnaise Dressing.—Four eggs—two hard boiled, two uncooked—a teaspoonful ground mustard, pinch of red pepper, salt to taste, two tablespoonfuls vinegar. Beat yolks of raw eggs and add olive oil slowly until eggs are first stiffened, then smooth, with yolks of the cooked eggs, mustard, salt and pepper. Add oil enough to make a soft paste. Thin with vinegar.—J. H. G.

Gasoline Stoves.

To those who use gasoline stoves, but do not have the self-generator I would say, Generate with wood alcohol. Fill the little cup with the alcohol, light it and when it is burned down, turn on the gasoline and light the burner. Follow this plan and you will never have a dirty, sooty burner to clean.—A. B. L.

Pumpkin Pie.

If you wish to cook pumpkin for a number of pies and still like to have the pies fresh when they are to be eaten, take out a cupful or two of the pumpkin before putting in the other ingredients and bake a shell or two of the pastry, as for lemon pies. Then, later in the week when you want a fresh pie, cook together the pumpkin and other ingredients, fill the shell and you will have a pumpkin pie as good, or better, than those made in the usual way.—A. B. L.

To Keep Blue Wash Goods from Fading.

I had had much trouble in washing blue dresses, ginghams, percales, etc. Every shade of blue, excepting indigo, faded in spite of the utmost care. A friend advised me to use sugar of lead. I did so with the most satisfactory results. sults. I bought one ounce of sugar of lead, which I dissolved in a pailful of hot water, and stirred with a stick till dissolved. It was allowed to cool. When solved. It was allowed to cool. When it was just a little warm, I put in the dresses allowing them to stay for an hour. I took them out with sticks, allowed them to drain, then hung up to dry. When dried I rinsed them through four waters. Then put in the wash. The dresses have not faded though washed a number of times. though Suc Sugar of lead is poisonous hence the care with which the goods are rinsed. No harm results from careful rinsing.—M.

Household Suggestions.

That liver is greatly improved by dipping it in vinegar just before cooking it.

That if salt is added to the flour in

(Coutinned on page 34)



EACH thread shad Green, Yellow and B

in stamps or money order.

ROYAL SILK AND ART CO.,
32 St. Paul Street, Dept. V, Rochester, N. Y.

Do Your Hands Chap?

Large package, 25c. postpaid. QUINNIPIAK REMEDY CO., Room I, New Haven, Conn.



SEND 10 CENTS

MOTION PICTURE MACHINES AND FILMS.
Profitable Business-Small Outlay.
Catalogue Free-It Explains Fully.
MAGG LANTERNS WANTED AND FOR SALE
MAGG HARBACH&CO.809FilbertSt.Philia.Pa.



To introduce our up-to-date jewelry we will give away absolutely free, this hand

absolutely free, this hand-some Perfumed Lucky Charm, the latest novelty. Send your name and ad-dress to-day and we will forward it to you at once without expense to you. Wear one and be in luck all the time. Address,

MILFORD JEWELRY CO. Dept. 607, Milford, Conn.

Songs & Music-Free

Home Music Co., Buchanan, Mich.

1906 ANNIVERSARY RING



Solid German Silver Sample 1 0 C E N T S.

silver or 12 cents in stamps. Send piece of paper size of ring wanted. United Specialty Co., 1945 Omaha Bldg., Chicago



We desire the immed into services of mer to knit hosiery for us in WANTED. money at home. THE U. S. WOOLEN COMPANY, DETROIT, MICH.

EVERYBODY WORKS BUT



95 NEW SONGS for OG

THIS RING FREE!



prepaid and send Premium

A. SATCH SPECIALTY CO.,

tpcl St.,

New Haven, Conu

ONLY 10 CENTS



CHAS. E. KRAUS CO., 1101 Pearl St., Port Huron, Mich.

he Mother's Meeting

"God could not be everywhere—so He made Mothers"

By Victoria Wellman



Note—Letters requesting private reply should be addressed to Victoria Wellman, 5625 Prairie Ave nue, Chicago, Ill. All letters accompanied by a stamp will receive reply in due order

MORE HELPEUL BOOKS

Whenever February comes it renews recollections of a day—the first sunny one after a week of blizzards—when long one after a week of blizzards—when long waiting, painful doubts and useless agonies, due to the death of my Hearts-ease Child a short time before, were transformed into peaceful content. The Divine Mercy had sustained me and given me my one desire—a little girl. Therefore in this month of remembrance I am moved to renew for a time an offer which so many mothers have appreciated, although forced to limit my offers to certain sections

although forced to limit my offers to certain sections.

During February and March I will accept new names of those who would appreciate the visits of regular or special installments of Travelling Heartsease Libraries. These contain a number of books and educate toward a broader outlook on life. The Special Libraries are for my dear little band of expectant mothers, who, tremblingly it may be, hope there is a better way, a way to endow a child for good before birth, and to suffer less pain themselves. In these libraries are inspiring books on spiritual themes full of comfort in dark days of isolation.

Library Rules—Read Carefully.—

LIBRARY RULES-READ CAREFULLY. LIBRARY RULES—READ CAREFULLY.—Send a letter agreeing to obey rules and inclose self-addressed postal for my use when I notify you of library coming near your section. Note that all the expense you meet for use of a complete library of information is express charge one way. You retain library from three weeks to three months, according to your case, and do not return it to me. Hold it, when gathered and re-packed, loving-ly for another's use and send me a notification card that you are ready to forward it. Then await forwarding address. You must, for your own sake, demand ward it. Then await forwarding address. You must, for your own sake, demand receipt of Express Company, on sending out the Library. All I ask is a letter telling whether the service was a blessing in your case. With Special Libraries I offer the expectant mother my personal service by letter on any points which grieve or trouble her, urging her to expect a victory. Ah! how I do enjoy sending congratulations! These mothers, my special charge, are allowed to retain Library until baby is three months old. I never beg favors but—to make me very, very proud—send me even the crudest tintype, or fixed proof, of that crudest tintype, or fixed proof, of that

blessed baby.
Circumstances oblige me to limit my
offer to these two months. If possible,
I will renew it for April and May,

To Women Who Dread Motherhood!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain-Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrow of women. He has proved that all pain at child birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, 16 Lewis Block, Buffalo, N. Y. and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain, also how to cure yourself. Do not delay but write today.

BABY'S FIRST WARDROBE



months dear by remembrance of sweet

months dear by remembrance of sweet baby faces and voices hushed forever.

I omitted stating what limitations exist in my offers of Libraries to mothers. A large supply of books is in the North Central West. Any mothers who live in Idaho, Montana, Wyoming, Nevada or Wisconsin have special opportunities. If express is too inconvenient and you will indicate what help you feel most need of, I will try to help you by mail to receive a suitable book. Mothers in Oregon, Washington, California, Arizona, New Mexico, Oklahoma, etc., should file their names at once, as a very good Library is traveling their section.

All mothers who have any books of mine will please write very soon, giving description of condition, list, when received, etc. Some of you have never sent a letter of acknowledgement, though I know you meant to do so. A general movement of all. Libraries and Special

I know you meant to do so. A general movement of all Libraries and Special Books (saving a few expectant cases) is being arranged. Please assist me in my

"Feminology" is the title of a book I welcome to our acquaintance as a thoroughly womanly, modest and complete book of information on every theme arising from the sacred names of mother and home. To the willing, earnest reader it will surely be productive of a new and holier ideal of marriage. Because it embodies so many subjects often treated separately it is a large volume. Its illustrations excel those of many good medical works; yet, withal, it is a home book,— a mother's right-hand helper. The justice of the author will edify those male readers who feel that an overween-'Feminology'' is the title of a book

ing sense of importance has soured the wifely temper and left the husband help-lessly in need of a sympathy too seldom lessly in need of a sympathy too seldom given because we forget that man, though a muscularly strong, independent creature, has a heart as soft as woman's. In "Feminology" all merits meet and the price is so reasonable that many need no longer hesitate to secure in one book wonderfully plain, reliable, sympathetic counsel, and with it all the benefits of a regular "doctor book."

Pethaps a bird's-eye view of chapters may assit you to comprehend its scope:

VICK'S MAGAZINE

Perhaps a bird's-eye view of chapters may assist you to comprehend its scope: Prenatal Inheritance, Marriage, Hygiene of Baby's Early Life, Parenthood and Education, The Mother in Relation to the Child, Diseases of Children, Normal Development from Birth to Puberty, The Son, The Daughter, Nursing the Sick, Physical Culture, Emergencies and Accidents, Beauty, Social Life, Longevity,—these are but a few of the topics treated. The noble dedication thought runs thus: "To wives and husbands; those who hold it in their power to mold the lives of future generations." the lives of future generations.

(Continued on page 19)

Cure Wom

OF FEMALE DISEASES AND

Will Cure You So That You Should Stay Cured — Women No Longer Need Submit to Embarrassing Ex-aminations and Big Doctor Bills.

To Show Good Faith and to Prove to You That I Can Cure You I Will Send Free a Package of My Remedy to Every Sufferer.

I hold the secret of a discovery which has seldom failed to cure women of piles of female weakness. Falling of the womb, gramlation, discretion, etc., are very readily cured by my treatment.

I now offer this priceless secret to the women of America, believing that it will effect a cure in almost any case, no matter how long you have suffered or how many doctors have failed.

I do not ask any sufferer to take my unsupported word forthisso willsend you some of the medicine free. If you can be cured. Do not suffer another day but just alt down and write me for it right now.

Mrs. Cora B. Miller, Box No. 1040, Kokomo, Ind.

CAN YOU NAME THE ANIMALS?

L O DRE CMALE EZRBA

than given. Can you do by I had, you can following cash prizes will be given for the neatest solutions re prize, \$50.00 in gold; second prize, \$55.00 in gold; third prize, \$22.00 each, and 10 prizes of \$1.00 each. Try to win one of the surely worth a little effort. Don't send a cent when you ans surely worth a little effort. Don't send a cent when you answer this adver-tisement, as there is absolutely no other condition to secure any of these cash prizes. WE WILL GIVE AWAY MANY OTHER PRIZES Watches, Diamond Rings, etc., to those who answer this advertisement right

AT ONCE, including away and help us intro them at once, you may win a large cash prize if you are careful and without costing one cent. Address ANIMAL PUZZLE EDITOR, Dept. 17, Box 3693. Philadelphia, Pa



"I'm Well

Because of Liquozone," is a Tale Told Everywhere.

In almost every hamlet—every neighborhood—there are living examples of what Liquozone can do. Wherever you are, you need not go far to find some one who has been helped by it.

Talk to some of those cured ones; perhaps your own friends are among them. Ask if they advise you to try Liquozone. Or let us buy you a bottle, and learn, its power for yourself. Is you need help, please don't wait longer; don't stay sick. Let us show to you—as we have to millions—what Liquozone can do.

What Liquozone Is.

The virtues of Liquozone are derived The virtues of Liquozone are derived solely from gases. The formula is sent to each user. The process of making requires large apparatus, and from 8 to 14 days' time. It is directed by chemists of the highest class. The object is to so fix and combine the gases as to carry into the system a powerful tonic-germicide. Contact with Liquozone kills any form of disease germ because germ agrees.

Contact with Liquozone kills any form of disease germ, because germs are of vegetable origin. Yet to the body Liquozone is not only harmless, but helpful in the extreme. That is its main distinction. Common germicides are poison when taken internally. That is why medicine has been so helpless in a germ disease. Liquozone is exhilarating, vializing purifying yet no disease germ. talizing, purifying; yet no disease germ can exist in it.

We purchased the American rights to Liquozone after thousands of tests had revers

In almost every hamlet—every neighorhood—there are living examples of
what Liquozone can do. Wherever you
re, you need not go far to find some one
who has been helped by it.

Talk to some of those cured ones; pernaps your own friends are among them.
task if they advise you to try Liquozone.
It is buy you a bottle, and learn its
lower for yourself. Is you need help,
lease don't wait longer; don't stay sick.

Liquozone has done.

Liquozone has done.

Liquozone has done.

But so many others need it that this offer is published still. In late years, science has traced scores of diseases to germ attacks. Old remedies do not apply to them. We wish to show those sick ones—at our cost—what Liquozone can do.

Where it Applies.

These are the diseases in which Liquo-These are the diseases in which Enquo-zone has been most employed. In these it has earned its widest reputation. In all of these troubles we supply the first bottle free. And in all—no matter how dif-ficult—we offer each user a two months' further test without the risk of a penny.

sthma
bacess—Anæmia
ronchitls
lood Poison
owel Troubles
oughs—Colds
ousumption
ontagious Diseases
incer—Catarrh
ysentery—Diarrhea
yspepsia—Dandruff
zema—Eryspleplas Asthma

Golfre-Gout Gonorhes-Gleet Hay Fever-Influenza La Grippe Leucorrhes Malaria-Neuralgia Piles-Quinsy Rheumatism Scrofula-Syphilis Skin Diseases Tuberculosis

Also most forms of the following

Also most forms of the following:
Kidney Troubles Liver Troubles
Stomach Troubles Women's Diseases
Fever, inflammation or catarrh—impure or poisoned blood—usually indicate a gern attack.

In nervous debility Liquozone acts as a vitalizer, accomplishing remarkable results.

50c. Bottle Free.

If you need Liquozone, and have never tried it, please send us this coupon. We will then mail you an order on a local druggist for a full-size bottle, and will pay the druggist ourselves for it. This is our free gift, made to convince you; to let the product itself show you what it can do. In justice to yourself, please accept it today, for it places you under no obligations whatever.

Liquozone costs 50c. and \$1.

CUT OUT THIS COUPON

Fill it out and mail it to The Liquozone Company, 458-464 Wabash Ave., Chicago.

Give full address-write plainly

Note that this offer applies to new users only. Any physician or hospital not yet using Liquozon will be gladly supplied for a test.

URED! FREE

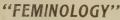
Your Address--A Regular Course of Treatment Will Be Sent to You

FREE. NO CHARGE WHATEVER

A problem of centuries has been solved. An emisent specialist and practicing physician has traced ne causes of rheumasism, analized its symptoms and haracteristics and found the remedy which cures ermanently. The new remedy is different from all theirs, nothing like it has ever been used. It is applied to the solution of the control o and permanent cure is guaranteed, Convince yourself. Write to the address

vince yourself. Write to the address below and ill receive a regular courge of treatment free by mail. (Not a sample of patent medicine.) The of the famous discoverer goes free with the y. You will be under no obligation in accepts offer, you have nothing to pay for either now rand you can get quick relief and test the great y absolutely free. Address:—

National Med. Institute, Dept. 24. Milwaukee, Wis. Dr. Osborn, former U. S. pension examiner and courty poor Doctor of Barber Co. Kansas, writes Oct. 4. '05 after having tried and tested the new remedy: "Glory and Honor to the National Med. Institute."



Complete table of contents and sample pages ser FREE

A plainly told, scientific book would be able to the most fascinating, intensely interesting and valuable works ever written. It tells woman the vital thing she must know about maidenhood and motherhood, and is especially interesting to parents. Intensely, purpose, parental increases of babies, common sense treatment of female diseases, and their care, period to the sense of th

C. L. DRESSLER & CO. 2210 Gladys Ave., Chicago, Ill.

MRS. WINSLOW'S SOOTHING SYRUP

TWENTY-FIVE CENTS A BOTTLE



GOLD RINGS FREE

you with the face cloths until sold. Address Hygiene Co., 128 West 139th St., New York.

\$500 WILL BE PAID for any case
Cigarette Remedies, in liquid form, fail to
cure, either with or without patient's
knowledge-50 cents and 81. Tablet form
also. Mailed on receipt of price.
\$1000 Morphine and localin-dines and
cannot more without
cannot more without
cannot more without
cannot more with
cannot more with
cannot more with
cannot more more with
cannot more more more
cannot more
cannot more more
cannot more
cannot more more more
cannot more more more
cannot more more more
cannot more more
cannot more more
cannot more more more
cannot more more more
can

TO PROVE IT I SEND A TRIAL FREE

NO CHARGE WHATEVER sending you the FREE TRIAL TREATMENT for sending you the FREE TRIAL TREATMENT,
bon't let this generous offerpass. Answer the questions yes or
no. Cut out and send to DR. GARDNER, 435 5th
AVE., N. Y. CITY, and receive the trial FREE.

FOR THE DEAK.

Do your ears feel full? Do your ears thob? Do your ears thob? Do your ears then? Are you worse in damp weather? Do your ears discharge? Is your nose stopped? Do you have catarrh? Do you have catarrh?

NAME.. ADDRESS

my readers,
"Stepping Heavenward" is not a new
book. The author could not have guessed
all the good work her pen was performing, for like a pebble thrown in deep
waters the ripples of its influence spread,
Does a hot temper try your determination to live above your daily trials? Do
you feel bitterly misunderstood? Then ton to live above your daily trials? Do you feel bitterly misunderstood? Then read this book. I know many who owe their renewed courage to its simple, truly noble expressions. In it one sees a soul growing slowly fitter for heaven. The book is not in the least denominational or "goody-goody."

I am proud to add that I have the honor to know Dr. Dressler personally, and thus feel sure of all I say to you,

Go make thy garden fair as thou canst,

Thou workest never alone; Perchance he whose plot is next to thine Will see it and mend his own.

YOUNG MOTHERS

The choice of fabrics is an important detail aud one in which the young mother most often fails. It would often be sensible not to elaborate the first layette, or buy expensive fabrics with an idea of "handing it down," because few are skilful needleworkers when married, and still fewer realize the damage done fabrics by careless use and miserably poor laundrying. These points lead me often tabrics by careless use and miserably poor laundrying. These points lead me often to commend the excellently made baby outfits I have tested on my own babes, so perfectly finished and dainty, so sure to come in right sizes, modern ideals and suitable fabrics. But there ever remains a class whose love will vent itself in fond dreams as the tiny garments are shaped by mother-hands. These I would spare useless expense and poor cloice. fond dreams as the tiny garments are shaped by mother-hands. These I would spare useless expense and poor cloice. No method of shopping compares with "mail-orders" in this line. A modest woman shrinks from ordeals with shrewdeyed, impertinent, or indifferent clerks. The mail-order system spares her all hasty or weary trips. With calm deliberation she can sit at her own desk to send her order by mail, for which she receives abundant samples and fair prices.

prices.

It will be a pleasure to me, if many mothers who wish to try this method will inclose self-addressed card or stamp, to forward their names to the very best firms in their section of the United States and to national mail-order dealers, and, whether ready-made outfits, Gertrude Suits, or cloth, patterns, etc., are needed I guarantee your satisfaction and relief will be great.

REPLIES TO YOUNG MOTHERS.

Mrs. V. A. P., Texas.—A fuller answer can only be given after you tell me when you expect baby and a word about your climate. I desire to assist about your climate. I desire to assist you, so while waiting your future letters I send addressed envelope to an extra good firm of this city, and will also send your name to a nearer source of reliable supplies. Style in length, varies from thirty to thirty-two inches. Thanks for kind words.

To OTHER MOTHERS:—Brief replies on ordinary subjects will be given in print. Personal matters will be given close personal attention.

The Flower Garden.

We send a copy of this book free premium to all who subscribe for Vick's Magazine this month.

Waterproof Baby Protector bedding, etc., Sanitary - Durable. 10c, 3 for 25c, 6 for 40c, WATERPROOF SHEET CO., Sta. D., Grand Rapids, Mich.

OLD FAVORITE SONGS: nps. M. M. Emmerson, 56 Chestnut St., Rochester, N. Y

French Poodles, Angora Cats. Bull Terriers. Collies. The finest only. Woodland Kennels, Louisville, Ky

Why God Does Not Kill the Devil.

Intensely interesting book for all. Answers questions that perplex people. Illustrated, Introductory price 15 cents. Address Lock Box 1615, Seattle, Wash.

YOUR FORTUNE TOLD FREE

astrologer. Send birth-date and 2c stamp. PROF. N. T. VON HOON, Box 1003, Bridgeport, Conn.

FREE SAMPLES Lady agents make \$25 to \$35 weel anything before answering. Wise agents keep poste M, YOUNG & CO., 184-45 Dearborn St., Chicae



We will give you absolutely free

this full size violin and complete outfit, consisting or one full-size violin made of well seasoned beechwood, color is a rich, reddish-brown, hand-rubbed in oil to a fine piano polish. Trimmings such as pegs, finger-board tail, etc. are sine ebony finish, one fall-size bow, two sets strings, big cake of rosin and self-teaching in-struction book all packed in neat box.

WE WILL SEND YOU THIS COMPLETE OUTFIT tance to pay you for your trouble. You need no money in advawe TRUST YOU with the goods, until you sell them, and back all you cannot sell. WRITE NOW, DON'T DELAY and the first in your town to have one of these fine yielins and come outfits. Address PHILIP EDWARD & CO.
338 WABASH AVE. Dept. 166, CHICAGO, ILL

FREE TO YOU, MY SISTER. Free to You and Every Sister Woman Suffering from Woman's Ailments. I am a woman. I know woman's sufferings.

I know woman's sufferings.

I have found the cure.

I will mail, free of any charge, my home treatment with full instructions to any sufferer from women's aliments. I want totell all women about this cure,—you my reader, for yourself, your daughter, your mother, or your sister. I want to tell you how to, cure yourself at home without the help of a doctor. Men cannot understand woman's sufferings. What we women know from experience, we know better than any doctor. I know that my home treatment is a safe and sure cure for Leucorrhoea, or Whitish discharges, Ulceration, Displacement, or Falling of the Womb, Profuse. Scarty or Painful Periods, Uterine or Ovarian Tumors or Growths; also pains in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

Levant to send you a complete ten days' treatment.

troubles where caused by weaknesses peculiar to our sex.

I want to send you a complete ten days' treatment entirely free to prove to you that you can cure yourself at home, easily, quickly and surely. Remember that it will cost you nothing to give this treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cents a week or less than two cents a day. It will not interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book—"WOMAN'S OWN MEDICAL ADVISE?" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it, and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young.

To Mothers of Daughters, I will explain a simple home treatment which speedily and effectually cures Leucorrhoea, Green Sickness, and Painful or Irregular Menstruation in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to lodies of your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases, and makes women well, strong plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. Write to day as you may not see this offer again.

strong plump and robust. Just send me your the book. Write to-day as you may not see this offer again,
Address—MRS. M. SUMMERS Box 164, NOTRE DAME, IND., U. S. A.



MISSISSIPPI WASHING MACHINE SIX MON FREE TRIAL

With its SPRING MOTIVE POWER and ROLLER BEARa few months. Washing made EASY, QUICK, CLEAN ECONOMICAL. Worth twice as much as any or machine advertisad or and the second or and the se

SEARS, ROEBUCK & CO., Chicago, Ill.

INAL



MAY WAUTERS, Sulte 27 L. F. M. Co.,



Vick's Magazine, Dansville, or Rochester, N.Y.

Direct to You"

You save from 20% to 40% by buying a Kalamazoo Stove Range direct from the factory at lowest factory prices.

Moreover, you get a stove or range not excelled by any in the world, We guan antee quality under \$20,000 bank bond.

We Ship On 360 DAYS APPROVAL

and We Pay the Freight.

If you do not find the Kalamazoo exactly as represented, the trial does not cost you a cent. It will pay you to investigate.

Send Postal for Catalog No. 318.

All Kalamazoos are shipped prompt-ly, blacked, polished and ready for use. Kalamazoo Stove Co., Mirs.,

Kalamazoo, Mich



BIG 9x12 CATALOG FREE 100 Handsome Colored Plates of Telfer's Good Carpets, Rugs and Portieres, showing eract shades and patterns and more than 40 attractive styles in Lace Curtains and Bed Sets to asked thom in very large.

59c a Yard Buys an All Wool Extra Super Carpet.

TELFER CARPET CO.,



nen, mottled green, brown, red and gray. If your dealer cep them send 30c for one, or \$1.00 for five, or \$1.70 sostpaid, asst. colors. A bonanza for agents. Thousands E. N. Corneau & Co. Dept. \$28 River St. Chicago

Near-Brussels Art-Rugs, \$3.25

ent to your home by Express Prepaid

Sizes and Prices	Beautiful and attractive patterns, choice color- ings. Woven in one	
9 x 6 ft. \$3.25 9 x 7½ ft. 3.75	piece. Both sides can be used; more durable than high-priced car.	影小
9 x 9 ft. 4.25 9 x 10½ ft 4.75 9 x 12 ft 5.25	direct at one profit.	
9 x 15 ft. 6.25	Money refunded it not satisfactory,	
New Catalog	ne showing goods in actual	colors ser

TO INTRODUCE our expert shorthand, the first mouth's instruction will be given for 25c. Success guaranteed. Ed. H. Bailey, Pres., Spencer. Iown.



Sult afford to do without it Agents Wanted. Write for terms CO., Box 327, Eric, Pa.

with all the dirt out, and with one fourth the labor, if done with THE BUSY SEE WASHER Does the rubbing for you. Fits



AND HAIR INVIGORATOR
STOPS THE HAIR FROM FALLING OUT and
ARSOLUTELY CERS DANBULF, Makes
the hair SONT and FLUFFY. Exquisitely
scented. Once used you will precommend
it taul your friends as the best article
in this little

The Eureka Mfg. Co., Pox 114 V, Dansville, N.Y.

Home Dressmaking Hints

BY MAY MANTON.



Pattern No. 5220. Shirt Waist With Yoke 5220.

Shirt Waist With Yoke 5220.

The shirt waist admits of variations without number, Illustrated is one of the latest which can be made from all waisting materials. As illustrated French itannel in American Beauty red is simply stitched with helding slik and finished with handsome buttons, but while fannel is much liked for waist of cold exchere, henrieta and veiling also are waistings and the red pully correct many washable waistings that are equally correct many washable meed or omitted as material renders desirable, and itself consists of the fronts, back, yoke and the box palait, which is cut full length and applied over the edge of the right front. The sleeves are in regulation style with the cuffs of the latest width.

The quantity of material required for the medium size is 4 yards 21 34 yards 27 or 1% yards 44 inches wide.

The pattern 5220 is cut in sizes for a 32, 84, 38, 38, 40

wide.
The pattern 5220 is cut in sizes for a 32, 34, 38, 38, 40 and 42 inch bust measure.



Pattern Nos. 5203 and 4771. Surplice Shirt Waist 5203.

Surplice Shirt Waist 5203.

The surplice shirt waist makes one of the latest elevelopments of that satisfactory garment. This one is made with most becoming tucks at both front and sack and is adapted noth to the shirt waist dress and of the same states of the model is made of the same states of the model is made of the same states of the same states of the new the data states with skirt to match, the chemisette states of an observed muslin. The waist has the advantage of an observed muslin. The waist has the advantage of an observed muslin. There is a sense of datatiness and personal comfort. There is a sense of datatiness and personal comfort. There is revy little blouse at the front, that being a notable eature of these waists, but ample foliess below the titchings to provide soft and graceful folds, The waist is made with a fitted lining, which can be used or omitted as preferred, and consists of fronts and back with sleeves. The chemisette is entirely eparate and closed at the back. When the lining is used the shoulder seams are closed separately, allowing

of slipping the chemisette between the two, so that it can be easily and readily renewed.
The quantity of material required for the medium size is 3% yards 21, 3% yards 27 or 2% yards 44 inches wide, with % yards any width for the chemisette.
The pattern 5209 is cut in sizes for a 32, 34, 36, 38, 40 and 42 inch bust measure.

Fifteen Gored Plaited Skirt 4771.

Fifteen Gored Plaited Skirt 4771.

Many gored plaited skirts possess advantages unknown to every other sort. They include more straight edges, avoid wide circular portions, and consequently are in less danger of stretching or sagging. This example is cut after a favorice model and stitched to a depth unconfined plaits below. All seasonable skirting and suiting materials are appropriate, the skirt being well adapted both to the costume and to wear with odd waists.

The skirt is cut in fifteen gores, the seams all being concealed by the plaits which are deeper below the stitchings than above. The fullness at the back is laid in inverted plaits that can be stitched, as illustrated, or pressed flat as preferred, and the upper edge is finish.

The quantity of material required for the medium size is 16% yards 21 inches wide when material has figure or nap; 11% yards 21, 10, yards 27 to 15% yards 24 luches wide when material has neither figure or nap.

The pattern 4771 is cot in sizes for a 22, 24, 28, 28 and 30 luch waist measure.

Blouse Eton 5204.

The coat is made with fronts, back and center front, all of which are tucked. The neck is finished with the collar and the closing is made at the center front, the tucked center portion belint booked over invisibly into place. The sleeves are quite new ones that are



Pattern Nos. 5204 and 5213.

Pattern Nos. 5223 and 5219.

full above the elbows, laid in tucks below, a trimming band being applied over the upper edges of the tucks, while they are finished with becoming flare cuffs. The quantity of material required for the medium size is 4½ yards 27 or 2 yards 44 inches wide with 1 yard for collar, cuffs and beit.

The pattern 5294 is cut in sizes for a 32, 34, 36, 38 and 40 inch bust measure.

The possession of a tasteful and comfortable morn-

Three Piece Circular Skirt 5213.

Three Piece Circular Skirt 5213.

PERFORATED FOR WALKING LENGTH.

The circular skirt in all its variations is a pronounced favorite of the season. This one is among the newest and combines the circular portions with a narrow front gore, which is arranged to give the effect of a double box plait. This plait is stitched flat for a portion of its length but fails free below, so providing both fashionable and becoming fiare.

The skirt is made in three pieces and can be laid in laversted plaits at the back or finished in habit style.

The quantity required for the medium size is 7 yards 27, 425 yards 44 or 44, yards 52 inches wide with 15 yards of handing to trim as illustrated.

of banding to trim as illustrated.

The pattern 5218 is cut in sizes for a 22, 24, 28, 28 and 30 inch waist measure.

Eton With Vest 5223.

Lion With Vest 5223.

Unquestionably the Eton makes one of the favorite coats of the winter and here is one that includes a vest and which is so desligned as to mean grounine warmth of the winter and here is not the state of t



5243 Tucked Blouse. 5164 Tucked Skirt.

The quantity of material required for the medium size is 4 yards 21, 2 yards 44 or 1% yards 52 inches

wide.
The pattern 5223 is cut in sizes for a 32, 34, 36, 38 and 40 inch bust measure.

Nine Gored Plaited Skirt 5219,
The plaited skirt illustrated is one of the newest and latest. Almost all the materials of the season are sufficiently light in weight to be quite oorrect. The trimming also allows of much variation, and while such bands of slik as these are fashionable, there are almost numberless bandings and braids which can be purchased by the yard.

numberless bandings and oration which can be purchased by the yard.

The skirt is made in nine gores and is laid in a combination of marrow box platts and backward turning single plaits, two box plaits plaits need to the complex of the closing is made invisibly.

The quantity of material for the medium size is 12 yards 27, 7 yards 44 or 52 inches wide when material has figure or nap; 10½ yards 47 or 52 inches wide when material has figure or nap; 10½ yards 27, 6½ yards 40 ro 5½ yards 40 ro 5½ yards 40 ro material in the swide when it has not, with 12 yards of trimming.

The Pattern 5219 is cut in sizes for a 22, 24, 26, 28 and 30 inch waist nessure.

Pattern Nos. 5243 and 5164.

for a 22, 24, 28, 28 and 30 inch waist measure.

Pattern Nos. 5248 and 3514.

A Fashionable Afternoon Gown.

The fashionable afternoon gown of the season is a graceful creation much tucked and made of soft material. In the illustration it is material. In the illustration it is lace and trimmed with taffets, which is braided with narrow braid in a very simple design and is finished with bands of velvet. Any all-over can be used for the yoke and cuffs and the trimming bands can be entirely of velvet, of figured material on plain or of plain on figured. The waist is closed at the back while the skirt closed at the back while the skirt closed at the shirted floure is attached. For a woman of medium size will be required, for the waist 4 yards of material 21, 38 yards 27 or 22 yards 44 inches wide with race and 1% yards of silk for or the skirt 1224 yards 9, yards 1, 9% yards of the skirted floure wide with race and 1% yards of silk for or the skirt 1224 yards 1, 9% yards

The possession of a tasteful and comfortable morning jacket that can be worn to the home breakfast and in the sectusion of one's own apartment is one of the sectusion of one's own apartment is one of the sectusion of one's own apartment is one of the sectusion. This one is emineutly simple at the same in order to be set in the sectusion of the sectual is shapely and attractive and is suited to all materials is shapely and attractive and is suited to all materials used for garments of the sort. In the illustration given on next page a pretty French flannel is finished with fancy braid, but elderdown is well liked for the design and can be bound with plain ribbon or silk and, indeed, finished in any way preferred. The Jacket combines loose fronts with a half fitted back and is seleves are in the favorite style with crifts or material For a woman of medium size will be required 3½ yards of banding.

The Popular Eton Coat.

There is no coat better liked or more fachionable than the biouse Eton and none that suits a greater number of occasions. It is smart, jaunty and very generally becoming. It involves fewer difficulties for the amateur than do the tightly fitted costs, and it can be worn at all hours of the day. Pattern 5204 Illustrated above is eminently simple at the same time that it is eminently chic and smart and which appropriately can be made of light weight velvets velvetens and broadcloths and, indeed, all suitings that cloth in only the control of the same time than the same time that it is eminently chic and smart and which appropriately can be made of light weight velvets velvetens and broadcloths and, indeed, all suitings that cloth in only the control of the contro

Girl's Shirred Princess Dress 5205.

TO BE MADE WITH LOW OR HIGH NECK,

TO BE MADE WITH LOW OR HIGH NECK,

ELBOW OR LONG SLEEVES

This stylish princess dress is eminently simple, irrish and attractive, while it is so designed that there inothing like severity found in its outlines. As lustrated it is made with the open square neck and bow sleeves that are so well liked for dancing school, arties and the like, but the addition of yoke and cuff ankes it suited to afternoon wear. The season is inguiarly prolific of soft crushable materials and everything that can be shirred with success is appropiate. Light weight wools are greatly liked for gifts ome eight to fourteen but there are some simple silks now eight to fourteen but there are some simple silks all with muslins which are always charming for the arty frocks.



5209 Breakfast Jacket.

Pattern No. 5209

The pattern 5205 is cut in sizes for girls of 8, 10, 12, and 14 years of age.



5248 Girl's Apron.

Pattern No. 5248

For Active Little Girls.

Misses' Eton With Vest 5224.

The jaunty Eton coat is a favorite for the young girls as well as for the more mature women. Here is one of the prettiest and that includes a narrow vest, a wide collar and quite novel sleeves. It is an available model and can be utilized in various ways. The vest and cuffs appropriately could be of velvet, of silk embroidered in some simple design, of the richer Mandarin embroideries or of cloth braided or, indeed, of almost any contrasting material that makes a good effect while for the jacket itself all seasonable suitings are appropriate.

The Eton is made with the plain back, fronts that

n cuffs, quantity of material required for the medium y years) is, 3% yards 27 1% yards 44 or 1% yards es wide, with I yard of silk for vest and cuffs yards of banding. altern 5224 is cut in sizes for girls of 14, 16 and s of age.



Pattern No. 5205. Pattern Nos. 5224 and 5226.

Misses' Plaited Skirt 5226.

The plaited skirt is adapted to almost all seasonable materials and this pattern gives a box-plaited effect at the front that is always desirable. The plaits are turned backward and stutched in graduated lengths, giving the best possible effect to the figure while they fall in abundant and graceful folds below the stitchings. All in the statement of the stateme

The pattern 5226 is cut in sizes for misses of 12, 14 and 16 years of age.

SPECIAL OFFER

We will mail these patterns to any address for only 10 cents each or three for twenty-five cents. The regular retail prices range from 25 to 40 cents. The patterns are of the latest New York modes and are unequaled for style, accuracy of fit, simplicity and economy. With each is given full descriptions and directions-quantity of material required, the number and names of the different pieces in the pattern, with

a picture of the garment to go by.

We can also furnish any of the patterns illustrated in the last five issues of Vick's Magazine.

VICK PUBLISHING CO., Rochester, N. Y.

Bibs for Baby

BY R. E. MERRYMAN

Wherever there is a baby, bibs are among the necessities, and they are so easily made that there is no

Wherever there is a baby, bibs are among the necessities, and they are so easily made that there is no reasonable excuse for not having a good supply. Pieces left from making white dresses and waists are pretty for this purpose. If not large enough, to cut a whole bib from they may be cut in sections and set together with insertion. Of course this would make the bib fancy for every-day use, but a few nice ones are needed for special occasions. The fine white material so much used for ladies' and children's under-clothes, and called "long cloth," is very nice for bibs, as it is soft and comfortable for little chins. A little fancy stitching on long cloth with linen floss, makes a very pretty bib ornamentation.

It is well to make some of the bibs thick, with about four thicknesses of cloth, and quilt them on the machine. These bibs described here are all easily washed and kept sweet by using warm water and Pearline for the suds, then scalding them well in bolling water and riusing in several changes of water, to remove the suds. This work takes only a little while, if the supply runs short during the week, but it is best to have a lot of bibs ready and to put them in with the weekly washing.

Care should be taken to use only the best detergents.

washing.

Care should be taken to use only the best detergents when there are baby's clothes in the washing. Some of the cheap soaps cause chafing of tender baby skins, even when the bibs are reasonably well rinsed. Of course, it is always necessary to be careful to rinse out all of the suds, but, as many mothers depend up on hired, help for their washing, it is best to use only Pearline for the suds, then, if there is any carelesses, there will be returned for ness, there will be no unpleasant consequences for

Sometimes when the child is teething, its dress can not be kept dry with the cotton bib, and one of rubber cloth becomes necessary. Do not leave the rubber cloth bare to fret the child, but make cotton covers and slip the rubber in at the neck, where the seam left open for it is concealed by a turn-over collar



maker to handle, a-circular models re-

quire extreme care in the cutting and

in the cutting and fitting and, even then, often will sag objectionably. Sleeves are to be moderately full and for the dressy costumes will be in

three-quarter length for the street, in elbow length for the

The second month of the new year is already at hand and before busy women have had time to realize that winter is past, spring will be upon us and with it the need for costumes of lighter weight and newer style. Happily, there are not to be any radical changes this season and with a little remodeling and adjust-u.ent it will be quite possible to use last year's gowns with perfect success. The favorite coats for the spring and the summer will be short, either the little jackets or the Etons that are so much eaiser to make at home than the tailored coats, and skirts for all street occasions will clear the ground. There are some variations of the circular skirt that are well liked, but plaited ones will retain favor and are a bit easier for the home dressmaker to handle, assignite meddle assignment of the circular skirt that are well liked, but plaited ones will retain favor and are a bit easier for the home dressmaker to handle, assignly meddle and the summer will be short, either the little jackets of the Etons that are so much eaiser to make at home than the tailored coats, and are a bit easier for the home dressmaker to handle, assignly meddle and the summer will be short, either the little jackets of the Etons that are so much eaiser to make at home than the summer will be short, either the little jackets of the Etons that are so much as sleeves of a sort that mark the season, make with deep cuffs.

The season is a singularly prolific one in the matter of skirts. A great many sorts are shown and a great many sorts are shown



5200 is an exception-ally good model for many reasons and a notable favorite, in addition to which it is by no means diffi-cult to make and, consequently, is quite 5242 Work Apron,

sure to appeal to the home dressmaker. 32 to 42 bust. The upper portion is gored, and fits snugly

Helps for Home Dressmakers

By May Manton

The second month of the new year is lin every way to be desired. This one madready at hand and before busy women have had time to realize that winter is made with deep cuffs.

and is laid in inverted plaits at the back; and the kilted flounce is joined to the lower edge. All the lighter weight suiting materials are appropriate for it; the skirt also is an attractive one for serge, cashmere, henrictta, and the like, for indoor wear. When liked it can be trimmed with braiding on the flounce and above the seam.

door wear. When liked it can be trimmed with braiding on the flounce and above the seam.

No matter what the season, the busy woman is sure to find need for a work apron, and, while she may have a great many, such a model as this one, No. 5242, is sure to find its place. It is so simple that the least possible labor is involved in the making, yet it is absolutely attractive, covering the sleeves as well as the waist and skirt. In the illustration it is made only to the hem of the skirt but it can be cut a little longer if preferred, so completely covering the gown. It is loose, ample, can easily be slipped on and is supplied with two patch-pockets, which are a great comfort. There are just a plain front and two plain backs, which are shaped by means of shoulder and under-arm seams.

For prices of these and other patterns which we supply see page 21. Vick Publishing Co., Rochester, N. Y.



CHURCH For Bazaars and Fairs we have a money-raising proposition that never MONEY fails. We get the advertising, you get the money. Address Peter-EASILY Near-Richardson Co., Whole-RAISED BALL Drugs, Dept. V. M. Louleville, ky

75c PAINT BOOK FREE expense, a big hand.

of tints. Get the book; it's Free. Write today.

O. L. Chase The Paint Man St. Louis, Mo.



FOR ONLY 10 CENTS we will this heart followed by

Don't Burn Your Hands

Send for our "heat proof" Asbestos Flat Iron Holder. Price 10 cts.; 3 for 25c. Catalog of other Bargains. POPULAR BARGAIN COUNTER, ALBANY, N. Y.

SELF-WRINGING MOPS. profitable household processity; saves time and labor, backache; cleans floors, walls, ceilings, windows; sells instanty; agents Unecessity; saves time and labor, backache floors, walls, ceilings, windows; sells instantly wanted. Circulars free. Sample 75c.
F. D. PARR & CO., FOWLER, MICHIGAN.

GET A BIG MAIL



What's Your Name?

2 ins, long, with 24 in. Neck Chain; this Heavy

VICK'S MAGAZINE



What's Your Name?

We give you these presents for your name, address and merely a half hourle so-called work. It's really play, our goods as last seastly. Write us at once and we will send you by return the property of the present your picture in it, or this Genuine Spalding Eases and pour pour picture in it, or this Genuine Spalding Eases are to the present your choice assorted VEGETABLE OR FLOWER

You sell them at 3 cts each and return \$1.00 to us. Then tall us which present your want—Heavy Rose Chased Gold Cross, when the present you want—Heavy Rose Chased Gold Cross, Dept. 3. John Risidon Seed Co., Riverdale, Md.

42--PIECE MONOGRAM DINNER



Each Dish **Decorated With** Your Initial.

THIS is the finest dinner set ever offered as a premium. 42 complete pieces. Every dish (except cups and sancers) decorated with the owner's initial. Any lady sending us her name will be sent 24 of our handsome facsimile framed art pictures to sell for 25 cents each or two for 50 cents. When sold send us the \$6.00 collected and this elegant 42-Piece Monogram Dinner Set will be shipped to you at once for your trouble. You only need to sell 24 pictures in more) to earn this premium. IT WOULD COST YOU \$10.00 IN ANY STORE, but want to introduce our house at once. Our pictures are large size, 16 inches by 20 inches, in many beautiful colors and finished with a facsimile scroll and gold frame, ready for wall, just as

Wild Rose Design in Colors and **Edges Traced in** Gold.

beautiful colors and finished with a facsimile scroll and gold frame, ready for wall, just as received from us. We Guarantee our pictures to be quick sellers, if they are found not to be, they can be returned at our expense. We run all the risk, pay all postage, trust you with the pictures, take back any not sold and pay you liberally for what you do sell. Order the 24 pictures TODAY and earn this elegant Monogran inner Set. We are an old established house, incorporated under the laws of Illinois for \$10.000 and can furnish 1000 references. Address

W. L. REYNOLDS, Manager, 63 Washington Street, Dept. 149, Chicago.



and give a tapering effect to the figure; the closing is made invisibly. The sleeves are in the latest style and can either be tucked above the cuffs as in the illustration, or simply gathered as may be like.d

the illustration, or simply gathered as may be like.d

Yoke effects suit some figures far better than waists that are made without. Such a model as this one, 5218, is particularly desirable for the heavier cotton waistings which can be worn in the early season and which are so thoroughly serviceable as well as fashionable. This year there are the usual cotton cheviots and linen materials, with some additional new weaves, such as the linen poplin, which suit the model admirably well, while again, Madras is quite heavy enough. Some of the new weaves of French gingham are well suited for the purpose, and are shown in some really beautiful colors and designs. White continues to be the smartest of all things for the dressy waists, but serviceable ones are also in demand, and for these the pretty new checked French ginghams are



Taste and Economy in Dress

Hints from Women Skilled in the Art

How to appear best at the least possible xpense is a problem that many a woman is studying out for herself today. The orld respects such a woman much more than the one who is continually running a debt for flimsy, extravagant finery, and they have the best of the continual to expense is a problem that many a woman is studying out for herself today. The world respects such a woman much more than the one who is continually running than the one who is continually running in debt for filmsy, extravagant finery, and the former is usually much the better dressed. Some hints upon dressing well on small means, given by various women who have studied and practiced the art successfully, will doubtless be acceptable to readers of Vick's Magazine.

About Gloves.

There is no real economy in buying cheap gloves, and the woman who is truly economical seeks not only to make her gloves last longer, but to preserve their creditable appearance as well, and often a little work will make them look like new

One should take plenty of time in putting on new gloves, in order to avoid twisting the fingers and the outer seam, and great care should be used in taking them off. They should be removed by turning them back over the fingers until they can be drawn off easily; then they should be pulled into shape and laid in a box of a proper size to receive them.

In mending gloves, cotton thread

In mending gloves, cotton thread should be used, and thread to match the colors should be kept so that a glove can be mended as soon as a small break

appears.

Kid gloves may be cleaned by washing and rinsing in gasoline. One way is to wash and dry them on the hands; another way is to pour gasoline into a bowl and rub the gloves in it between the hands,

Old silk and woolen gloves can be used to mend others, sometimes putting in a whole new thumb.

Ribbons.

I know a lady with a very slender purse whose ribbons for the neck and belt are always dainty and fresh, and yet she in-

always dainty and fresh, and yet she informed me one day that they are washed many times before they are discarded. And this is the way she does it:

Upon a flat, clean board—great stress is laid upon the word clean—she fastens her ribbon tightly. She then mixes half a teaspoonful of ammonia with half a cupful of water and a little soap. She dips a piece of white cloth in this mixture, and sops the ribbon lengthwise, wringing the cloth often. She continues this process until the dirt is absorbed from that side of the ribbon; then she turns it and washes the other side in the same way.

turns it and washes the other side in the same way.

When all the dirt has been extracted the ribbon is left to dry upon the board. It then may be placed between two pieces of thin paper and pressed with an iron; but often the pressing will not be found necessary. The better the quality of the ribbon the easier it will be to cleanse.

Many people use gasoline for cleaning

Many people use gasoline for cleaning ribbons, but it is likely to leave a yellow tinge. Another good way to clean ribbons of all kinds, also white or yellow

chamois or castor gloves, is to prepare a suds of pearline and warm, soft water, and rub the pieces between the hands. Rinse in clear warm water; then smooth out all wrinkles with a damp cloth and press on the wrong side over a piece of thin muslin. If the ribbon is black, iron over a piece of black cambric.

When the ribbons are perfectly smooth

and dry, wind them over a roller to avoid creases, and they will wear longer and look far dainter than when they are folded and laid away in a box.

Underwear.

Underwear.

Never throw away your old stockings when you think them past darning. Cut them over, using the legs of two pairs to make one. Stitch closely at narrow seams; then fasten them open flat by castitching. You think seams will hurt your feet, but you will find they will not. Oh, there are many things we can do if we only think so!

When your black or colored dress skirts become worn and shabby about the bottom, make petiticoats of them. There is no need to buy peticoats. Use what you have and save the buying.
Cotton dress skirts make first-rate work aprons, and if not faded, shirt waists.

If your under flannels have shrunk, open the seam under the arm and set in a piece from the armhole down to the

open the seam under the arm and set in a piece from the armhole down to the bottom, making one good vest out of two useless ones. Worn-out flannels make good floor-cloths and window cloths. Cut out the good bits from flannel skirts to use in mending, or in sickness, or for making bags (most useful in damp houses) for slipping over flat-irons, brives or cilius, when not in the control of the co knives or silver, when not in use.

The Small Accessories of Dress.

severance, possess all the pretty delicacies of the toilet that we are apt to envy on the costumes of our richer sisters. What is more, we can have for a few pennies what they think nothing of spending dollars for, besides the satisfaction of knowing that these pretty things are the work of our own hands. A few bright silks and a little skill will make stockings as dainty as French embroidered ings as dainty as French embroidered

hosiery.

If we expect to pass as well dressed in the world of fashion, it is essential to look most carefully after the lesser details of dress. As a rule, our gloves, veils, boots, etc., get attention enough, but we do not think of such trivial matters as stockings. This is a most natural mistake. Before sallying out for shopping or calling the mirror shows us our complete costume, to all appearance faultless. Is it so faultless when we pick up our skirts to cross the roads? Too often some one might see an objectionable hole peeping above the trim shoe, which, with peeping above the trim shoe, which, with a few stitches, might have been drawn

a few stitches, might have been drawn together before starting out. Or it might be seen that the stocking has slipped from the supporter, and is lying in clumsy wrinkles around the otherwise slender and shapely aukle.

These are small matters, but "many a mickle makes a muckle," and, as the breakfast-table professor remarked, "Life is a great bundle of little things." A woman cannot be too careful of the small details of her toilet if she wishes to be details of her toilet if she wishes to be really well dressed.

The Homely, Practical Odds and Ends

Learn to take care of what you have, to make use of everything to turn everything to account, to make one article serve for many purposes. Try earnestly to be content with little, to have simple wants, and not to crave unnecess things. Cultivate the virtue of thrift.

No. 888-Couch

For 12 YEARS OUR PREMIUMS ALWAYS BEST. **COMPARE** with OTHERS

VICK'S MAGAZINE



No. 104-Brass Trimmed Iron Bed



No. 3150-Kitchen Cabinet

rinshed in fight, natural colored maple, top of base 28x42, kneeding board 17x23, I drawer and 2 bins. Solid bolted legs. Top 38 in. long, 20 in, high; 1 large and 4 small drawers.

For selling 312 doz.

Finished in light, natural



Elegant 3-piece set, divan, arm chair and reception chair. Steel construction, yelour upholstered, frames of rich mahoganized birch, all pieces full size and strongly built. For selling 5 doz. (Also bargain in 5-piece set









Reed Rocker





No. 6350 Child's Coat

No. 339-Clock

IT IS EASY TO EARN THESE BEAUTIFUL PREMIUMS

Why not earn a beautiful and useful premium easily, by selling what the people want and will buy again. You will be agreeably surprised to find how pleasant the work is. It doesn't pay to sell trash. Sell "Mother's Salve," the greatest cure known for Catarrh, Croup, and Colds. The world never saw its equal for healing Cuts, Burns, Sores, Chaps, Piles, etc. Every jar is guaranteed; our first customers are our best ones.

Ask your neighbors; nearly every one knows of our Mother's Salve. Mrs. J. J. Ward, of Freeport, Fla, writes: "I am thankful to know that there is one honest firm selling honest goods through the mail. I have been selling your valuable remedies for five years, and have received many valuable premiums, all of them better than you claimed."

Our new Illustrated Catalogue of Reliable Goods shows nearly one thousand premiums besides those shown here, any of which we offer free to ladies and girls for selling only a few jars of "Mother's Salve" at 25 cents a jar. We give many valuable premiums for selling only 's dozen. Compare our premiums with other premiums in this paper and you will see our offers are the best ever made by a reliable firm.

Remember, no money required in advance. Your credit is good with us. Just say you will try; send your name and address and we will mail six 25 cent jars with large premium list and full instructions. If you cannot sell them you may return—no harm done. Write now—don't delay. Established 12 years. Satisfaction guaranteed.

MOTHER'S REMEDIES CO., 1015 35th St., CHICAGO, ILL



No. 6221-Enamel Set

No. 6221-Enamel Set
14 full size pleces, best
ouble coated purple blend,
rhite dots, glass finish,
qt. tea kettle, 2-qt. coffee
to, 4-qt. covered kettle,
ther pieces in proportion.
For selling 2 doz.
(We have a fine tinware premium, also
table cutlery and a
complete assortment
of hardware.)

No. 99-Jute Smyrna Rug

We handle wool rugs, art squares,



Ho. 411-Morris Chair

An improvement over the old Morris Chair. Solid Mark, finely finished, height 1 in., width 30 in., seat 22 n. square. Upholstering.

in. square. Upholstering, best velour. For selling 3 doz. (Other styles. Also a full line of wood rockers, diners tables, etc.)



No. 2049-Ladles' Hat



Sewing Machine

The "New Model" has full high arm and 'drop head, up-to-date in all attachments. Manufac-turer's guarantee with each machine.

For selling 612 doz

Hand decorated bowl and globeto match, bright colors, floral design, 16 inches high, complete.

For selling



26 full size pieces, hand engraved, attractive patterns, 6 knives, 6 forks, teaspoons, 6 tablespoons, 1 sugar, 1 butter, in leather-ette case, satin lined, for selling 3³2 doz,

tag Time/Reg. Price \$0.50

Patriotic Medley (National Airs).

Plantation Melodies (Southern Airs).

Moonlight on the Lake (Grade 6).

My Mother's Prayer (Benuthul).

Old Black Joe (Variations).

Clandonther's Love Letters (Songs).

Grandonther's Love Letters (Songs).

Grandonther's Love Letters (Songs).

Just Beyond the Vale of Years (Sured).

Just Beyond the Vale of Years (Sured).

My Home & Sweetheart down in Dixle

To gray one hystyr one or proper

ure particularly requested. Write mames plainly.

McKinleyMusicCo 89 Fifth Ar. New York
Please send me your free catalogue, also pieces marked
X in this ad. (Enclose 10g for each piece wanted).

LADIES, You Can Be Beautiful

THE DR. GRANT LABORATORIES,

BULBS



SPOTTED CALLA LILY.

pack FREE.

WINTER HILL NURSERY, Somerville, Mass.



Plants \$2.50

10 Currant Bushes 10 Gooseberry Bushes 10 Raspberry Bushes 10 Blackberry Bushes Concord Grape Vine 1 Niagara Grape Vine eatest Bargain yet. 42 plants, all grow y to bear fruit, for only \$2.50. Every o ld have these lovely fruits growing in the en. Now is your chance. Order early, as

BAY STATE PLANT CO., Boston, Mass.



Heart Talks With Girls

By Catherine Walter

The object of this department is to place all subscribers who are in need of sympathy and advice in communication with a woman of large experience and warm sympathies who will give each case her careful thought and consideration.

All communications for this department should be addressed to Mrs. Catherine Walter, 818 Lexington Avenue, New York City,

states, February is still in the lap of winter, it is not so in the dear old counstates, February is still in the lap of winter, it is not so in the dear old country from which some of us originally came. In the south of England as you walk along the country lanes at the end of February, although the weather is still raw and chilly, you will see little hedge violets begin to peep up through the damp earth, and presently the liverwort and wood anemones will make little bright patches along woodland ways. Next come the pretty pale yellow primroses, with dark green leaves, springing up all over the woods, and followed by a procession of cowslips, blue wild hyacinths, daffodils, kingcups, and many other wild beauties.

And, in England, almost all these flowers are fragrant, with a tender, delicate fragrance that no lover of flowers can ever forget. It seems a kind of compensation that quiet, modest little flowers which love to dwell in quiet byways should be loved as much for their qualities as for their dainty beauty. And so with soughings.

should be loved as much for their qualsities as for their dainty beauty. And so with song-birds. The sweetest singers are the little brown thrush, the nightingale and the English blackbird, whilst the gaudy jay, the parrot, and other birds of brilliant plumage have either no song, or only harsh discordant notes in their voices.

In their voices.

Is it not often the same with human character? The loud, noisy, aggressive person may succeed from a worldly point of view, but the quiet, silent influence of a beautiful life leaves a more lasting remembrance in the hearts and minds of those who are fortunate enough to be able to appreciate its silent lesson.

As and writer George Harbert says As an old writer, George Herbert, says,

"Only the actions of the just Smell sweet and blossom in the dust."

Smell sweet and blossom in the dust."

Character is the key-note of immortality, and, like the flowers, no matter what our station in life, we can make others glad by the very fact of our existence, or, we can sadden their lives by coldness, neglect, unkindness, and various other discordant tones. This silent influence of character is worth cultivating,—not by women alone, but by men also. What is life worth if we do not make happy our tellow-creatures, including besides people, horses, dogs, cats,—everything that comes within the radius of our lives. The kinder we are to everyone, the happier we shall be ourselves, and it is just as easy to cultivate the habit of being kind as that of being unkind.

"He prayeth best, who loveth best All things both great and small; For the dear God, who loveth us, He made and loveth all."

Answer to Quarrelsome.

Quarrelsome:—I can sympathize with you in the little worries and annoyances you mention. It is not the great trials that are hardest to endure, oftentimes, for we gather up all our strength and courage to meet them, but the little everyday annoyances that sting like fleabites. The person to whom you refer, and most of us have such people among our acquaintances, has probably a very nervous organization. Anything that would affect the tone of his nervous system, such as late hours, improper food or drink, etc., would tend to make him irritable, and quarrelsome, and "hard to getalong with." These persons are their own worst enemies, and are Quarrelsome: - I can sympathize with "hard to getalong with." These persons are their own worst enemies, and are really to be pitied for they think everyone is trying to annoy them, when, in fact, they are making themselves dis-

fact, they are making themselves disagreeable.

The only way for you to do is to try and remember that frequent ill humor is really owing to some irritation of the nerves, and to have unlimited patience, as you would with a sick person. Of course, people may be humored until they become unlearable, and then it

Although in this latitude of the eastern lates, February is still in the lap of inter, it is not so in the dear old country from which some of us originally ane. In the south of England as you alk along the country lanes at the end of February, although the weather is ill raw and chilly, you will see little edge violets begin to peep up through the damp earth, and presently the liver-rort and wood anemones will make them think. But do not quarrel; it does no good, and may cause lasting harm. Try and not let little outside things interfere with your true life, and by degrees you will find that you can be singing in your own soul, even though everything does not go just the way you wished at first. If people see you are happy and not easily provoked, they may improve, themselves, through your silent influence. silent influence.

What About Housework?

Dear Mrs.Walter:-What is your opinion about ousework? My mother tells me that when she housework? My mother rells me that when she was a girl nobody would have thought of asking such a question. The work had to be done, and somebody had to do it, and that was all there was to it. But it seems to me that girls nowadays must be tired, or lazy, or something, for very few that I know care to do it, though some of us have to. Too high-toned, my mother says. What do you say?—Housework.

Housework:—I think your mother is partly right. Girls have so many advantages now that they are apt to despise good, wholesome work, and also they sit still so much in school that their muscles still so much in school that their muscles grow weak, and many of them are really not fit to work as in the olden davs when the home was the center of everything, and everyone worked to keep things together. Girls, especially, educate their minds at the expense of their muscles and I think it is rather a pity. If their education amounted to anything, so that they could live without housework, I would say, let the housework go, if it takes up time that could be better employed. But do not despise it, for one occupation is just as honorable as another, if well and faithfully performed. "And the Great Maker said,—I see No best in kind, but in degree."

If your mother needs help in her house and cannot afford to keep help, I should have a very poor opinion of you if you did not turn in and help her. But I am sure you would not give me reason for

From "Ugly Duckling."

Dear Mrs. Walter:—I suppose you will think I m very small-minded when I tell you what is

am very small-minded when I tell you what is worrying me.
I have a very pretty sister, and she gets all the attention. It makes her conceited, and she slights me because I am not pretty and attractive as she is. My parents, also, are very proud of her, and it makes me unhappy to think I am a kind of ugly duckling. What can I do to make me feel happier?—U. D.

(Continued on page thirty-eight)

Vases for Lawns and Cemeteries Selfwatering. If in want of vases, write
F. A. FLOOM & CO., TIFFIN, OHIO

Everbearing Crimson Rheubarb \$1.50. Send stamp for Catalogue of Seeds,
Bulbs, Plants and Cactus. Theodosia B. Shepherd Co. Ventura. Cal

Grown by the pedigree tem. Biggest and I Berries, and lots of the \$2.00 a 1.000 and Upwards.

Strawberry plants by the 1,000,000, Raspberries, Blackberries, Gooseberries, Currauts, Grapes, All the ood old and many choice new rieties. Illustrated, descrip-

J. T. Lovett, Little Silver, N. J.



40 BULBS, 25 Cents.

WOODLAWN NURSERY, MALDEN, MASS



GET FOR

pint King's Wonder Early Peas pint American Wax 1 pint

GLENDALE NURSERY, EVERETT, MASS.

S 3 3 1 S If you buy of

MISS EMMA V. WHITE, Seedswoman, 3010 Aldrich Ave. S., Minneapolis, Minn.

BEGONIAS 100 varieties. 6 Sorts Mrs. Shepherd's Creations \$1.



Live Out Doors, Summer and Winter.

IO ROSE BUSHES \$1.50

1 General Jacqueminot (Brilliant Red).

1 American Beauty (Red). Beautiful.

1 Magna Charta (Fink). Extra.

1 Mits. John Lang (Soft Rose).

1 Ulrich Bruner (Cherry Red).

1 Pearl des Blanche (White).

1 Moss Rose (Beautiful Red).

1 Celine Forestier (Yellow). Fine.

1 Sweet Brier (Sweet Scented).

1 Crimson Rambier (Large, Beautiful, Running Rose).

Ten of the choicest varieties, 3 and 4 years old Rose Bushes, only \$1.50. The regular price for these bushes is seventy-five cents each. This is a great bargain, You will notice that this collection has very choice, beautiful shades. All green, packed in moss. True to name. Do not miss this grand offer.

ORDER QUICK, and get this fine Col-

rand offer.

ORDER QUICK, and get this fine Collection imported from Holland. These
ushes are grafted. They will flower this



Try the New **Majestic Tomato**

\$100.00 in Cash

IOWA SEED CO..

ROSES
w ready describing
Variation AIRFAX

BABY RAMBLER

And all the new ones, mailing size and strong 2 year dormant plants. Also all greenbouse and bedding plants. New Dahlias a Specialty.

W. R. GRAY,

BOX 2, OAKTON, FAIRFAX COUNTY, VA.

SEEDS That will Grow PLANTS
That will Bloom PLANTS
None better, even at the high prices. Special bargaine: BEEDS, 10 pkts.
Annual Flowers, 10c5 pkts. Vegatabler, 10c. PLANTS, 6 Reses, 20c; 6 A. C. Anderson, Columbus, Nebraska.

1 of for 50c, worth of leading 1906 Novelties in Choicest Garden Seeds. \$1's worth of Universal Premium Coupons free with every order.

BOLGIANO'S SEED STORE, BALTIMORE,

BURT'S SUPERB DAHLIAS

GRAND PRIZE, St. Louis—GOLD MEDAL, Buffalo 20 kinds (my selection) \$1.00. H. F. BURT TAUNTON. MASS.

Ripe Tomatoes in June

Improved Large Tomatoes. They will average open, and will bear until frost kills them. 200 seeds from selected fruit 15c., 2 packets for 25c. HENRY FEDDER, Box 27, Danaville, Liv. Co., N. Y. We have seen Mr. Fedder's tomatoes. They are all



New Pansies, Sweet Peas, Carnations.

5 pits, 6 colors, 10 cis.; 10 pits, 25c.

Did you eyer see 5 straight or circular rows of ransies side by side, each a different color? If so, ou know that the effect is charming. Did you ever ee Childs' diant Pansies, marvel in beauty and rue to color? If not, you have not send the same with our new Sweet Fear and with our new Sweet Fear 11 for 10 cts. mail 5 kind and Pinches, SNOW WHITE, COAL BLACK.

ARDINAL RED, PURE YELLOW, AZURE BLUL, MARCHEN Pers, New Giant Sweet Peas for 10 cts.,

SCARLET, BLUE, YELLOW; ELSO Wearly flowering Carnation Pinks SCARLET, WHITE, PINK, MAROON, coklet on Culture, big Catalog, and

YELLOW, A Booklet on Culture, big Catalog, alu All 15 Pkts, for 25 cts.

Will make 5 lovely rows of Panslex, 5 showy clumps of Peas, and 5 beds of Sweet Pinks that will bloom all summer in the garden and all winter in pots.

Our Catalogue for 1906—Greatest Book of Novelites,—Flower and Vegetable Seeds, Bulbs, Plants and New Fruits, 165 pages, 600 cuts, many plates—will be mailed Froe to all who ask for it. JOHN LEWIS CHILDS, Floral Park, N. Y.

IN THE GARDEN



CONDUCTED BY JOHN ELLIOTT MORSE.

Plan For Convenience.

The first maturing crops, as radishes, lettuce, etc., should go as near together as possible, and so with the next later ones. By thus keeping the crops that mature at or about the same time in close proximity we have our vacant ground in a body and it can thus often be util-

in a body and it can thus often be utilized to far better advantage, than when left in small patches here and there. Plan also to make the rows as long as possible. This saves time in cultivating even with hand cultivators and is doubly true when cultivating with a horse. I know it is the generally accepted theory, and generally true, I think, that crops will do better planted in squares than when the same number of plants are set in a long single row. This advantage can be gained and the long rows still maintained by planting different sorts of vegetables end to end. These points are etables end to end. These points are worth some study, as it should be the aim to make every foot of ground available and, if possible, keep it busy

the entire season.

Some consideration should also be Some consideration should also be given to the appearance of the vegetable garden. Straight rows well filled with plants near the same height can be contrived by planting according to habit of growth with the lower growing crops perhaps, at the front of the garden, and grading according to height as we go backward towards the rear. This, I admit, is not always practicable, neither is it always possible; but when it can be done without sacrificing other important points, it always pays to do it, for we ought in this work to study the beautiful as well as the practical side.

What Shall We Grow?

Our personal surroundings must to a great extent determine this matter. If great extent determine this matter. If the garden be but a small plot, of ground where but few things can be grown then let the vegetables be those we like best; as, generally speaking, those we like best will receive better attention than those for which we care little. Then, too, they should be those sorts that require but little individual room. For instance, it is hardly wise, with only a small space, to cumber it with wide spreading crops as corn, squashes or punpkins. For such plots, grow the salads: beets, carrots, beans, dwarf varieties of peas, etc. In short, whatever you can grow most of, that you relish most. In the larger gardens, where a full supply can be grown, that you relish most. In the larger gardens, where a full supply can be grown, there we may indulge our fancies and appetites as well and if a surplus be grown, let it be of those sorts that may be most easily converted into cash. For this more fortunate class of growers we say study your markets and their demands, then as far as possible let the surplus be in those varieties that have most ready sale; and bear in mind that earliness is almost invariably a potent factor in the matter of profit. matter of profit.

Testing Seeds.

layer of soil, and keep well moistened. They should be set in a warm place; as the furnace-room, warming-oven, or wherever they can be kept at as even a temperature as possible. The seeds of course, should be counted in order to know just what per cent germinates. If these conditions will show sixty to seventy-five per cent of germination they will be sure to give a much better rate when planted in the open ground. It is but little trouble to make these tests and sometimes we may avoid the loss of an entire crop. The appearance of seed is at best a poor standard by which to determine their vitality, as often times we will be entirely misled. So to make sure by actual test is the safe way. layer of soil, and keep well moistened.

Hotheds.

The most convenient size of sash for hotbeds is five feet, six inches, by three feet, two inches. Such sashes will require four rows of 8x10 glass, 6½ panes to the row, or twenty-six in all and about four

pounds of putty.

Before glazing, the sash should be primed with white lead and oil, about one pound of lead to the quart of oil; or, better still, the lead mixed with equal bulk of yellow ochre. For this coat, paint thoroughly but thinly as it is the oil rather than the lead that is required for the priming.

In laying the glass, begin at the level end of the sash, lapping the first frame fully a half inch or more upon the level end of the sash, lapping the first frame fully a half inch or more upon the level sash rail. Lay the glass crowning side up, and lap each glass a quarter inch, or a little less. Tack firmly in place with zinc glazier's points, or preferably, small brads. The putty should be applied as soft as possible, as, when once set, it will adhere much betier than if too hard. When the putty is set the sashes should be painted with two coats more, and the lead and ochre should be four to five times the proportion of the priming coat. The cost of these sashes at present high prices will be, approximately, two dollars, ready for use, exclusive of labor of painting and glazing. This, however, may be done by anyone who will follow the above directions. Four sashes of above size will cover a box twelve feet, eight inches long, by five feet, six inches wide, and its capabilities will be a revelation to the uninitated.

The higher side of the bed should be eighteen inches in height, and the lower side twelve inches, giving six inches slant. Each side should have three 2x4

eighteen inches in height, and the lower side twelve inches, giving six inches slant. Each side should have three 2x4 posts, cut four inches longer than the height of the respective sides, and the tops of the posts should be cut the same slant as the top of the bed. With the side boards nailed to the top of the posts, the bed, when completed and set up, will be four inches above the ground, which the bed, when completed and set up, will be four inches above the ground, which permits the posts to be settled into the ground somewhalt, giving more space for manure, and economizing in lumber. A board twelve inches wide by five feet, six inches in length, sawed cornerwise from end to end, will make the slanting end pieces and the remainder of the ends may be filled in with any convenient width of boards. Three cross pieces one inch by three should be used for the sash supports, and should be let into the side board even with the top and at such distance apart that the edges of two sashes will rest on the support. Nail a strip of board on the outside of the lower side of the bed, letting it extend an inch above the top of the bed, which will hold the sash squarely in place and prevent their slipping down. Testing Seeds.

It is a good time now to test the vitality of seeds, and determine as to their value for planting or sowing. Poor seed is one of the most vexatious things with which we have to contend and the tests are so easily made that it is not worth our while to plant by guess.

If we have or can procure the saucers of flower pots, they are most convenient for testing purposes. Take two of them together, with water in the lower one, scatter the seeds on the upper one sufficiently to supply the needed moisture. Lacking these, use pans or tims of any description, putting in good soil and spreading a thin cloth over it upon which the seeds may be scattered. Cover the seeds with the cloth also, and a thin the seeds with the cloth also, and a thin the seeds where there is danger of freezing.

Seeds, Plants, Roses, Bulbs, Vines, Shrubs, Fruit and Ornamental Trees

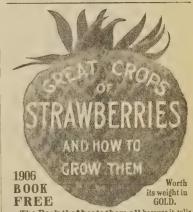


THE STORRS & MARRISON CO., BOX 112, PAINESVILLE, OHIO.









The Book that beats them all because it tells ow big crops of big fancy strawberries can new discoveries in plant breeding and bases consumenteds. It takes beginners through a complete course of instruction; tells just when and how to do everything to get Big Kesulfs, and how to start a Profitable Berry Farm with little capital. Beautifully illustrated with photo-engravings. Don't order your plants until you read this book. It is free.

B. M. KELLOGG CO., BOX 370 THREE RIVERS, MICH. TOP MARKET PRICES . H. KEELER & CO., 104 Πurray St., New York.







HANDSOME OFAL RING No money requirabsolutely Office RING No money requirabsolutely Opal Ring 2482, Dept A, BOSTOS, MASS





Fitted with Double Telescope Crystal Fenses. antern is Fully Lacquered in Red or Black, ith Nickel-Plated Trimmings; hendsomely ssigned; has metal propsforslides. Complete the oil lamp and large assortment of colored slides.

In the Garden

(Continued from page twenty-five)

Cloth Covers.

A very cheap and satisfactory covering may be made of cloth instead of glass, and in many instances will answer all the requirements of the former. Take one-inch by two-inch strips for the frames, making them the same size as the ordinary sash. Halve the corners together and nail with lath or single nails. For the center brace use a strip of the same material cut to fit sungly between the outside pieces and toe-nail in. The frames are covered with medium or heavy weight sheeting stretched tightly and tacked to outsides of frame. Paint with three or four coats of the following mixture: Two thoroughly beaten eggs to one pint of raw linseed oil. These frames being very light, should be fastened to the bed by a screw-eye and hook at each end. They can be made any length to fit any sized bed, so that they can be used to replace the glass sash and for this purpose alone, or for hardening off plants, they are worth many times their cost. If you cannot afford the regular sash, do not do without the hotbed; but use the cloth covered frames, as, in most cases, they will do the work very satisfactorily.

Get this part of the work completed in order to be ready on time. In the March

Get this part of the work completed in order to be ready on time. In the March number general directions for filling, sowing and handling the hotbed will be

February Among the Vines and Berry Bushes.

and Berry Bushes.

Our red raspberries gave a heavy growth of canes last year. For two reasons we did no cutting back, or thinning out, last fall,—but left that work for the early spring. In the first place, we hope to make sale for a good many plants in the early spring, and so thought it best to leave the rows unmolested. Thus we hope to turn something to the cash account, and, at the same time give the rows, now very thick, the proper narrowing and thinning for next season's crop of berries. Another reason for leaving them was that, in this locality, the canes sometimes freeze back to some extent, and, when this happens, spring pruning becomes necessary, even if much has been done in autumn.

This may be considered poor practice by some people, but it seems to be the best for our conditions. We are strong advocates of the hill culture, but the row system was in vogue when we came

system was in vogue when we came here; and, as yet, we have not thought it wise to change the old plantings. So we continue the old grounds as they are and make change of arrangement only in

new plantations.

Our red raspberries are on heavy clav soil and the extremely wet weather of last season prevented thorough culture, with the result that the grass got the start of us in some portions of the plantation. At present we are trying to get even with it by heavy dressings of ashes. They are mixed wood and coal ashes and we helieve they will not only serie in

They are mixed wood and coal ashes and we believe they will not only assist in keeping the grass down, but will also fertilize and mellow the soil. As fast as they accumulate they are carried out and spread thickly along the rows; this saves the trouble of storing.

The greater part of the coal ashes are made to do double duty. They are first carried to the henhouse to be picked over by the hens. It is wonderful how much is consumed by fowls! These coal ashes are not mixed with the wood ashes, as, after going through the henhouse, they contain a considerable portion of hen manure. So we spread the two sorts separately.

tion of hen manure. So we spread the two sorts separately.

Late in March, or in early April, we hope to mulch heavily with manure around the raspberry canes, and this, with thorough culture between the rows, will, we believe, keep the ground in fair shape.

Spraying.

It is yet early to talk of this, but if we begin thinking of it early, we will be less liable to neglect it when the proper and Complete Outfit at once. We also give you a large assortment of two-colored posters and admission tickets, so you can give shows and charge admission. Write today. Address

FRIEND SUPPLY COMPANY,
No. 1 Washington St., Dept. 211, Boston, Mass.

or bluestone. Four pounds to fifty gallons of water is sufficiently strong, and is best prepared by putting the sulphate in a small sack of coarse, thin and is best prepared by patching sulphate in a small sack of coarse, thin cloth, and supsending over night, or for a few hours, in eight or ten gallons of water. When fully dissolved, dilute to fifty gallons and the mixture is ready for use. It should be handled in wooden vessels entirely; and never be prepared in metal receptacles of any kind. This mixture is used only while the vines of bushes are dormant, and never after growth has started. The spraying should be thoroughly done; and, of course, the longer before a storm the better.

It is thought by some good authorities that this first spraying, if well done, is more helpful in fungous diseases than the after sprayings with the Bordeaux mix-

more helpful in fungous diseases than the after sprayings with the Bordeaux mixture. For grapes, not only the vines, but the posts, wires and also the ground around the vines ought to be sprayed. This is said to be especially helpful in preventing the black rot. We would not advise discarding the Bordeaux, but rather urge its use at intervals longer or shorter, owing to the weather. This last mixture can be used any time after growth starts.

Mulching.

Mulching.

Last season, some of our black raspberries stood in quite heavy sod, and, being in a pear orchard, very little could be accomplished through cultivation, so we resorted to mulching. Both grass and weeds grow rank here if allowed to, for the soil, though heavy, is naturally very strong. They both had a good hold among the canes, and hand work with the hoe would have been very laborious. We began mulching them in April with rakings from the yard, weeds, coarse litter and any and everything we could get hold of. We killed the grass and weeds so that in the fall the ground along the rows was clean; and the berries at picking time were extremely large. This, of course, is hardly possible in large areas, but for garden culture, or wherever the patches are not so large but that it can be done, in my judgment, it is the ideal culture. I like not only to mulch around the canes but also between the rows, and the heavier the covering is, the better I like it.

Pruning.

Those of us who by any chance failed to get the grapes pruned in autumn, can do this work now, or any time up to the starting of the sap. I say any time, but by all means it onght not to be delayed a single day longer than is absolutely necessary. Delays are dangerous, as a warm spell such as we sometimes have in March might set the sap to flowing and then it will be too late. My advice is to get pruning done now as soon as possible.

Funna,

WITH THE CATALOGUES.

Some of the earlier catalogues are already out upon their mission of making the world a brighter and better place to live in. We note with pleasure that the (Continued on page thirty-six)

shows in NATURAL COLORS and

"Most satisfactory of all varieties," Wis. Agr. Ex. Statio "Best we can find."

Strawberry Plants

retia and Austins.

Seeds Full line best new and standard old v
eties GARDEN, FIELD and FLOW
EEDS. New 80 Page Catalogue Free, Ittells at
each plants and seeds and where to get them. Send no W. F. ALLEN, Dept. 46,



Roses-

thy plants for your garden— Beauties, one baby rambler, one "Richmond" and 8 other fine ds mailed to any home in the

NATIONAL ROSE CO. 81 S. Park Ave., . New Castle, Inc







Tree Protectors 75c per 100

\$5.00 per 1,000

As valuable in summer against sun-scald, hot winds, etc., as they are in winter AGAINST COLD AND RABBITS. Recommended by all leading Orchard-ists and Horticultural Societies. Send for samples and testimonials. Do not wait until Rabbits and Mice ruin your trees. Write us to day, Wholesale Nursery Catalogue now neady. Send for copy. Agents Wanted Everywhere.

Hart Pioneer Nurseries

I want you to try my Superior Seeds. One Trial will make a Customer. I will mail one Full Packet each of the following 15 Grand New Sorts for only 10 cts. These would cost at least \$1.50 elsewhere.

Perfected Red Turnip, earliest, best.
AGE, Winter Header, sure header, fine.
OT. Perfected Baif Long, best table sort.
W. Winter Civil Lorger of the reserved. This 10 cts. returned on first 25c. order.

J. J. BELL, Deposit, N. Y.

Trees \$5.00 per 100, Freight Paid Apple, Pear, Plum, Cherry, healthy, true to name and funigated. All kinds of trees and plants at low wholesale prices, Remember we beat all other reliable Nurseries in quality and price. Catalogue free.

300,000 PLUM TREES 2 years on plum roots, 6 to 7 ft, 15c each, 5 to 6 ft, 12c, 4 to 5 ft, 7c, 3 ft to 6 ft, 12c, 4 to 6 ft, 7c, 3 ft to 6 ft, 12c, 4 to 7c, 12c, 4 to

Darken Your Gray Hair



HERBS NOT STAIN THE SCALP PACKAGE MAKES ONE PINT

OZARK HERB CO., Block 27, St. Louis, Mo



1,200 PER YEAR PERMANENT AGENTS

ragents who are selling

SIVE TERRITORY to Agents. CANTON CUTLER Y

The New Standard

Incubators from \$5.00 up Brooders from \$3.75 up Up-to-date in every respect. Well made and fully warranted. Send for Free Catalog.





YOU WANT THE BEST
Partridge Plymouth Rocks
Eggs from best matings \$2.00 per 13.
The handsomest and best of the new breeds.

A few tries for sale.

D. M. WELLS, Clifton Springs,

Never Cut a Corn

er. 1034 Walnut St., SIMPLEX CORN CURE.



If you want the Best S. C. Rhode Island REDS and BUFF ORPINGTONS write to me ROBERT SEAMAN, J JERICHO, N. Y



SPENCERIAN Steel Pens

USED BY EXPERT AND CAREFUL PENMEN FOR NEARLY FIFTY YEARS Sample card. 12 pens different patterns, will be sent for trial on receipt of 6 cents in postage stamps. Ask for card R.

SPENCERIAN PEN CO. NEW YORK 349 BROADWAY.

METAL MOTHERS



RHODE ISLAND REDS. EVERGREEN STOCK FARM, Larkfield, N. Y



64 VARIETIES Poultry, Pigeons, Hares, etc., 27 eggs \$1. Stock for sale. Desc. cat ree. H. D. ROTH, Box 20, Franconia, Penna.



POULTRY

VICK'S MAGAZINE



Conducted by VINCENT M. COUCH.

We will be glad to have our readers ask any questions on perplexing subjects those of general interest will be answered in these columns. Address questions to V. M. COUCH, Moravia, N. Y.

Hatching Notes.

When you have started the incubator you have begun to raise chickens,—in the shell,—and during the twenty-one days of incubation you should give them the same careful attention that they receive after they are out of the shell. By your treatment of the eggs you can make a strong, hardy chick or a weakly one, "provided that the eggs are from good healthy stock.

There is a difference of opinion about cooling the eggs, when artificially incubated. Some are of the opinion that it does more harm than good, and that it is better to return the eggs at once to the hatcher after turning them. Others claim that it is better to begin cooling

better to return the eggs at once to the hatcher after turning them. Others claim that it is better to begin cooling them on the fourth and fifth day a little, and gradually more afterwards, but never below eighty-five degrees. I have had best results when I cooled the eggs, it notifies strong chicks and in a small in getting strong chicks and in a small per cent of cripples.

per cent of cripples.

A chick is more likely to be injured in helping it out of the shell than a duckling. As a rule, a chick that cannot get out alone is not worth saving, but if the machine is in a warm room, say seventy-five degrees or over, I always keep watch for the weaklings and any that are found in an unnatural position, that cannot help themselves or that have that are found in an unnatural position, that cannot help themselves or that have an empty shell slipped over the egg, about to hatch, I help by opening the door quickly and straightening them out.

A temperature of 104 to 105 degrees is

right when the eggs are hatching.

Causes of Infertile Eggs.

At this season a good many are puzzled to know why there are so many infertile eggs. There are a number of reasons for this. One principal cause is that the breeders are overfat; another is lack of exercise, and too little exercise is a main cause of their being too fat, therefore the remedy is to feed and care for the hens in such a way as to keep them hustling and active.

Where the house is small Where the house is small and the flock quite large I would build a scratching shed on each end of the house, and on the north side, also, if I could get good light. If the location is dry, I would put a load of gravel for the floor; but if at all wet, a board floor is the thing, and should be raised four to six inches from the ground. If the henhouse is not located so that a shed can be built on it conveniently, then clear house is not located so that a shed can be built on it conveniently, then clear away the snow as often as possible on some protected spot and put some straw down to scatter the feed in. Barley, buckwheat, wheat and oats are good scratching grains. Too much corn for laying hens is not the thing, neither is mash food right along, but it is good occasionally for a change, say two or occasionally for a change, say two or three times a week.

A supply of good, hard, sharp grit before the hens all the time is much needed, and goes farther towards making well fertilized eggs than is generally supposed. A hen or rooster cannot keep in first-class condition without grit, and if they are not in good condition that In first-class condition without grit, and if they are not in good condition they will not be likely to produce a very large per cent of fertile eggs. Lack of grit, oyster shells and some fresh bone and meat often lead the fowls to bad habits, such as egg-eating, feather-pulling, etc.

pulling, etc.

Another important thing in getting well fertilized eggs is to have a well matured and vigorous male bird. Besides being a good, strong, active fellow, he must be in good condition, otherwise the best results cannot be expected. I find it a good plan to feed the male bird a little extra food. Ordinarily the male loses much time calling the hens to eat and will not get what he requires unless looked after a little. I prefer an early and well matured cockerel to a cock for early chickens, but unless he is well grown and thrifty, I would use an old bird.

A lot of lice on the fowls, the apart-A lot of lice on the fowls, the apartments covered with mites, and too many hens crowded into small quarters, has a strong bearing in the case. I believe if every poultry raiser would make a strong effort to have his breeding stock in the pink of condition all through the winter he would be well paid in the spring with fertile eggs and strong chicks. fertile eggs and strong chicks.

Breeding and Feeding.

The way to build up an egg-laying flock is to breed from the best layers, mated to some of the great layers, and at the same time to feed for eggs. This plan agrees with the well known laws of heredity. But by the best layers I do not mean hens that have been forced to lay when pullets by feeding stimulants. not mean hens that have been forced to lay when pullets by feeding stimulants and in this way crowded to the limit. No such stock is suitable for breeding purposes, the result would be infertile eggs; and eggs not sufficiently stocked with nourishment, to support the germ, —poorly hatched, short-lived chicks, and, consequently, weak, deteriorated stock. Feeding to make good breeders and feeding for eggs are two different objects. It pays to give such food as will make bone and muscle for good breeders. For this purpose nothing is better than oats, and exercise for breeders is just as important as the food they eat. Fowls that eat their breakfast, then stand around waiting for the next meal never Fowls that eat their breakfast, then stand around waiting for the next meal never produce many eggs and are very poor breeders. The scratching pen should contain plenty of loose, dry material, such as straw, chaff, and litter from the haymow, in which the grain can be buried deeply, so as to insure plenty of exercise in scratching it out. This work should take more than half of their time during the day. We all want to make as much as possible out of our poultry and, in order to do this, all the little details must be looked after; but, first of all, if a good egg-producing strain is expected, we must feed and breed for it from the start.

After some experiments in hatching the eggs laid by different hens, the following result is claimed by an eastern following result is claimed by an eastern poultryman: Eggs from the abnormally fat hen seldom hatch; the chicks in such eggs usually die on or about the twelfth day of incubation. The eggs laid by the most active and healthy hen generally hatch first. Invariably the eggs from the dull, lazy hen hatch late. Among twenty-three hens whose eggs were tested, two were found to be sterile. Both of those hens lay large, nice-shaped eggs, but a dozen of their eggs have been tried and not a sign of a germ is in them. They have been mated to different males but with the same results in each instance. each instance

Questions Answered by the Editor.

This last fall some of my hens had what I think was roup, but most of them seem to have fully recovered. Should they get entirely over it, would you use them for breeding purposes? I have three geese, will I need a gander for each of them?—M. L. S., Mich.

I. I would not use for breeding any fowls that have had the roup, or even strong symptoms of this disease, for it will be very likely to show its effects afterwards.

2. One gander will sometimes mate with three or four geese, but they generally mate in pairs, and the results, I think, will be better if mated in this way. The old males are more inclined to take two or three mates than the young ones are.

used in the brooder house will injure the chicks, also if stone, coal and cinders are good for laying hens.—I. R. S., Ind.

1. Air-slacked lime will not injure the chicks if used in a reasonable way.
2. Stone, coal and cinders are good for laying hens only as grit.

INVESTIGATE THE POULTRY BUSINESS

Write for a free copy of my book describing Profitable **Combinations** of Egg, Broiler and Roaster

It gives the prices paid for eggs and poultry

CHAS. A. CYPHERS 3965Henry St. Buffalo, N. Y.

Incubators & Brooders

Farms

Backed by 14 Years



TO BUILD AN INCURATOR & BROODER

FREE Dept. 12 Quincy.

Get An Incubator

IDEAL INCUBATORS

J. W. MILLER CO., Box 314, Freeport, Illinois



GEO. H. STAHL, Quincy, III.



STRAW INCLEATORS NATURE'S only Perfect Hatcher,

SHOEMAKER'S POUL



orchickendom. 100 Bees 19. FREEPORT, ILL

PROFITABLE, POULTRY



Berry's Golden Bule Poultry Farm, Sez 62. Clarinda.



formation in colored 60 Page Book and store at your Door 10c. List Free.

A BERGEY, Box L. Telford, Pa.



GREIDER'S FINE CATALOGUE

B. H. GREIDER, RHEEMS, PA.

CONSUMERS MDSE. CO.

Silver Set FREE



Ladies, this Silver Set is of ge RODGER MORRIS CO. Dept. 136 Chicago.

30 LOVELY CARDS

TUTTLE BROS. CO., BOX 3, TOTOKET, CONN.



JOHN HENRY & CO., Dept. 14. Chicago, Ili-



ONLY \$6.00 A MONTH

DR. J. F. SHAFER, Urinopathist, 403 Penn Ave., Pittsburg, Pa.

"From Hog Train to Palace Car." tells you how to carve out a fortune with a soft nose lead pencil. Price, two bits. J. INGLE, Hazel Creek, Cal.

ON'T SNORE Send 50c. for my PREVENT-JOHANN V. KARL, 116 W. Wayne St., SOUTH BEND, IND

Your Fortune, send you Life Reading, also Photo' your future Husbard or Wife, with True Luck Charm and a Gold laid Wedding Ring. All for 10 CTS, and birth date. PROF. LA UNION, BOX (), PALATINE, ILL.

CTURE AGENTS 14 22. 120 subjects. Send stampfor catalogue. Crayon portrait 40c. Address PICTURE CO. DEPT. V, WAYNE, ILL

GOOD PAY WANTED MEN every

NATIONAL ADVERTISING CO.,

PER MONTH salary. \$3 per day for expesses. Men to travel, postsig advertse and leave samples. State age and present employment. WUHLMAN COMPANY, Dept. F. Atlas Block. Chicago.

BED-WETTING URI-STOP CAMPLES Free. D Boettger Chem. Co., Peoria, III.

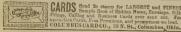
10 AN HOUR Introducing Dr. Hull's Electric

Souvenir Post Cards of Boston, 10 cts.

JAY V. DEE NOVELTY.
Waverley. Mass.

PICTURES! Size 16x20. Fine Art Reproductions of famous paintings 25c each. Catalogue 2c.

Wm. Bond, 147 Balm St., Harrisburg, Pa.



SOUVENIR POST CARDS.

Distributers wanted for Circulars and Samples. Tack signs. Nothing to sell. Universal Advertising Co., 44 Drexel Bank Bldg., Chicago

Poultry Experiences

Related by our readers in answer to the questions selected for general discussion each month and announced at the close of this department. All are invited to tell their own actual and practical experience as concisely as possible here.

For best results in breeding how many hens do you mate to one male bird, and what breed?

For best results I mate one male to about fifteen females. Keep Leghorns.

For best results I mate one male to about fifteen females. Keep Leghorns.—J. M., Pa.

In breeding Leghorns this season we have three cockerels with fifty-five hens and pullets.—S. T.

To get good strong chicks and well-fertilized eggs I would not put more than one rooster to twelve or fifteen hens of any breed.—J. L. G., Ia.

We usually mate about one male to twelve females (Barred Plymouth Rocks) for breeding purposes. I have used three males with a flock of fifty on free range, giving each male two day's freedom and a day shut in; but this was for market and laying stock.—Mrs. E. M. C., Ill.

Thirty hens to one male bird. White Leghorns.—J. G. W., N. Y.

My experience is that when, yarded and kept for breeding purposes, from six to eight hens, of the Leghorn class, are sufficient for one male, and from four to six of the larger kinds. I have found that the fertility of the eggs from fowls confined in pens is very uncertain, especially if they are kept penned without change of male bird.—W. H. C., Conn.

Last year I mated one to three and one

out change of male bird.—W. H. C., Conn.

Last year I mated one to three and one to ten of Rhode Island Reds and Barred Plymouth Rocks. I found very little, if any, difference in the fertility of the eggs. I have always made it a rule to mate of the small breeds one male to twelve or fourteen females; of medium-sized breeds, like Plymouth Rocks, one to ten; and of the heavy weights, as Brahmas, one to six or eight. As to the fertility of the eggs, a good deal depends on the male and whether his attentions are well distributed. I have had quite well-fertilized eggs and very good chicks when I mated thirty hens to one male; but the chicks from such matings are not apt to be very strong. Sometimes when there are too few hens with a male, he worries them. In this case I would put in two or three more of any breed that lay different colored eggs, so that I could tell them apart. In being guided by the above rule, I would use less females rather than more, especially for early hatching.—V. M. C.

early hatching.—V. M. C.

For Early Hatching how long do you keep the eggs before incubating 'them? At what temperature and where do you keep them, and do you turn them frequently, or not at all?

Never lave any fixed time, but not over two weeks. Store them in room adjoining living room. At temperature of forty-five or fifty degrees, and turn them twice a week, or every two or three days.—J. M., Pa.

Set them as soon as possible after they are laid, not keeping them more than two weeks. Keep in cellar-way; temperature fifty degrees; turn every other day.—S. T.

perature fitty degrees; turn every other day.—S. T.

I have to keep them longer at this time of year than I like to, because I have only a few hens and can't get enough, for setting quickly. Sometimes keep them three weeks, in living room, where they will not freeze, and turn them every three or four days.—J. L. G., Ia.

Ia.

The fresher the eggs the better. We sometimes keep them two weeks. At temperature of from forty to fifty degrees. We aim to turn them once or twice a week—J. G. W., N. Y.

For hatching this time of year we set eggs right away in three or four days.

For latching this time of year we set eggs right away, in three or four days. Keep in side room at fifty degrees or a little over. We don't turn them at all.—Mrs. E. M. C., Ill.
Keep them about ten days, not longer, if we can get enough eggs in this time. Prefer to get them incubating in three or four days. I keep them in any dry room where it neither freezes nor gets very warm. Sometimes turn them, again not; do not think it makes any difference whether they are turned or not.—W.
H. C., Conn.
For hatching at this season, either with hens or in an incubator, I like to have

hens or in an incubator, I like to have the eggs as fresh as possible. They are not likely to be as well fertilized, nor to



adjustable bow of white norsemal and Free, write tonsy the board Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery State Self-Instruction Book Free, new Swell Art Jewery State Self-Instruction Book Free, write tongs to sell at the Self-Instruction Book Free, new Swell Art Jewery State Self-Instruction Book Free, new Swell Art Jewery State Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free, new Swell Art Jewery Novelties to sell at the Self-Instruction Book Free Self-Inst

FRIEND SUPPLY COMPANY, Dept. Y, No. 1 Washington Street, Boston, Mass.

ROLLS WALL PAPER FREE

WALL PAPER FOR ONE BIG ROOM FREE. Let us send you

THE BIG FREE SAMPLE BOOK shows a sample

low prices and save you so much money, how you can paper a whole room for 25 cents and the entire house, several rooms (make it look like new), for a dollar or two. With the free sample book you will get our new and astonishingly liberal offer of wall paper for one room, free (10 double rolls free).

WRITE US AT ONCE, and aget this new offer, the complete book of beautiful patterns to select from, between the part of the patterns are select from, and the part of the patterns are select from, between the part of the patterns are select from, and the part of the patterns are select from, between the part of the patterns and the patterns are select from, between the part of the patterns and the patterns are select from, between the part of the patterns and the entire house, several selections and the selection of the patterns and the entire house, several selections and the selection of the patterns and the entire house, several selections and the selection of the patterns and the entire house, several selections and the patterns and the selection of the patterns and the selection of the patterns and the entire house, several selections and the patterns and the entire house, several selections and the patterns and the entire house, several selections and the patterns and the entire house, several selections and the patterns and the entire house, several selections and the patterns and the entire house, several selections and the entire house, several selections and the patterns and the entire house, several selections and the selections and the entire house, several selections and the entire house, several selections and the entire house, several selec



ERIE MFG. CO., DEPT. 6, CHICAGO. FREE Flower Seeds 1000 sorts, new and old, for big bed, also PARK'S NEW FLORAL GUID FREE, Tell your friends, GEO.W. PARK, LaPark, Park, Pa

MY FACE IS WHITE LIKE MILK

Landsfeld did it. Trial bottle 25 cts. UNION CHEM-ICAL WORKS, Dept. V. Minneapolis Minn.

WANTED District Managers to post signs, advertise and distribute samples. Salary 418 weekly, 43 per day for 1DEAU 60. Deek D. 37 Randolph Street, CHICAGO.

PILES If you are troubled with piles in any form write for a PREE sample of IN-FALLIBLE PILE TABLETS, and you will bless the day that you read this ad, INPALIBLE TABLET CO., 1948 MainSt., Marshall, Mich



RHEUMATISM CURED for 25 Cents by using DAHIS' GRIP and RHEUMATISM TABLETS. Sure cure for Grip and Colds Sold by all Druggists and DAHIS MEDICINE CO. 4900 Woodland Ave. Philadelphia.

To Post Card Collectors.

We send one set, (12), Pretty Post Cards, no two alike for 10c; 30 for 25c. W. B. Kendall Co., Springfield, Mass

CANNING BUSINESS

ET A GOOD ONE

BEST HOME GURE For Stricture, Varioocele Prostate, Atrophy, and all weakness, is given in our EPRER BOOK, mailed to any address, sealed.

in our FREE BOOK, mailed to any address, sealed.

ROBERT'S MFG. CO.

824 19th St.,

Denver, Col.

SHEET MUSIC Four Copies of popular Music, postpaid, 25 CENTS CROWN MUSIC CLUB. 421 Estimore Ridge. CHICAGO.

Don't Wear a Truss



PROF. LEO AMZI, Dept. 64, BRIDGEPORT, CONN.

SEND US 25 cents in coin for TOOTHINE, Enough sentto fill a dozen cavities for 2sc. FILL YOUR OWN TEETH. Be your own dent-ist. Why suffer, Lasts for years, Address THE LABORATORY CO., Danbury, Conn. Lock Box 233, Do IT NOW.

For the Poor Man, Woman or Child

and sell them for 50c each. Sample, patterns and detailed directions for 'only 50 cents, will refund the money if not just as represented

CUI THIS OUT if you want 100 different samples



temperature. I have turned some of the eggs held for hatching two or three times

eggs held for hatching two or three times a week, others not at all, and I could see no difference in the results when I tested, or at hatching time. Our best authority says they do not need to be turned, nor is it necessary to keep them in any particular position.—V. M. C. What per cent. of fertile eggs have you been able to get, say in February, and what per cent. of chicks have you latched and raised from these fertile eggs?

Eggs?
Last year eighty per cent. of the eggs for early hatches were fertile; seventy-five per cent. of the fertile ones hatched and I raised seventy to eighty per cent. of these.—W. H. C., Conn.

We kept no record last year of the per cent. of infertile, or of those hatched.—

I use a 220-egg incubator and the first run last year tested out forty-two eggs

I use a 220-egg incubator and the first run last year tested out forty-two eggs and hatched 151 chicks, of which I lost eighteen.—J. L. G., Ia.

I don't save eggs for hatching until after March 1st. Get eighty per cent. fertile and hatch and raise eighty to ninety per cent.—J. M., Pa.

Last spring not over seventy per cent, of the eggs were fertile among the early ones. Hatched about sixty per cent, and raised about two-thirds of these.—Mrs. E. M. C., Ill.

I have been able to get as high as eighty-five per cent, fertile eggs in February, but, as a rule, they fall short of this by ten to twenty per cent. Generally the per cent. hatched and raised has been larger than the per cent. of fertile obtained at this season. I have hatched, on an average, eighty-five to ninety per cent. of the fertile eggs, and raised about this per cent. of the chicks. But, unless one has first-class facilities for hatching and taking care of the chicks, I would not advise starting this work before March, except in mild climates.—V. M. C.

Topics for Discussion Next Month.

Tonics for Discussion Next Month.

We have the following questions to be

We have the following questions to be answered through this department.

Do you cool the eggs in the incubator or outside and to how low a temperature? What do you feed, and how do you care for chickens until four weeks old? At what temperature do you run the brooder for first two weeks?

Are hen-raised chicks superior in any way to those produced artificially?

To get well fertilized eggs and strong chicks what do you find the most important thing to do in the feeding and management of the breeding stock?

White Leghorns For Brown.

In the hurry of going to press late last month the engraving of single combed White Leghorns masqueraded for Rose-Combed Brown, an error for which the Poultry editor is in no wise responsible.

Special Free Offer If you want 100 different newspapers send 10 cents for one years' subscription to The Household, one of the best Story papers and family magazines in America, which you will receive a whole

We can furnish you any one of the follow-

ing clubs for only \$1.00. The publica-tions listed will be sent one year each to

one or different addresses.

Dur Clubbing Offers.

We present this month some of the greatest bargains in periodical literature ever offered by an American publisher. We have endeavored to arrange the clubs so that every one will be able to find combination to suit them, but if you don't find listed below the club you desire, write us for prices before ordering elsewhere.

We have excellent facilities for handling subscriptions and will give all orders prompt and careful attention. We can save you money if you order your magazines of us.

BIG DOLLAR OFFER

VICK'S MAGAZINE

Vick's Family Magazine Cosmopolitan

Vick's Family Magazine Commoner

Vick's Family Magazine Poultry Keeper Mo. Valley Farmer Green's Fruit Grower Farm & Fireside

Vick's Family Magazine Madame Housekeeper

Vick's Family Magazine Up to date Farming Green's Fruit Grower American Poultry Advocate Woman's Magazine

Vick's Family Magazine People's Popular Monthly Green's Fruit Grower Household Realm Mayflower

Vick's Family Magazine Farmer's Voice Twentieth Century Review Mayflower

Vick's Family Magazine Farmer's Voice Household American Poultry Journal

Vick's Family Magazine Housekeeper Maytower American Poultry Journal Green's Fruit Grower

Vick's Family Magazine Pictorial Review Green's Fruit Grower

Vick's Family Magazine
Farm Life
Farm News
American Poultry Advocate
Green's Fruit Grower

Vick's Family Magazine
Kimball'; Dairy Farmer
Mayflower
Magazine

Vick's Family Magazine Pilgrim Star Monthly

Vick's Family Magazine Reliable Poultry Jot rnal Tribune Farmer

Vick's Family Magazine Farmer's Voice Household Realm Green's Fruit Grower Vick's Family Magazine Housekeeper Tribune Farmer

These offers give big value

for the money and will furnish the best of reading matter for the whole family to

Vick's Family Magazine Housekeeper Vick's Family Magazine Green's Fruit Grower Vick's Family Magazine 1 Up-To-Date Farming 1 ChicagoWeeklyInter-Ocean 1 Ohio Poultry Journal 1 Vick's Family 1 Vick's Family Magazine Harper's Bazaar Cosmopolitan Vick's Family Magazine Cosmopolitan Madame

Vick's Family Magazive
N. Y. Tri-Weekly Tribune
Commercial Poultry
Ohio Farmer

| 1 yr. | 50 | 0ur Club | 7 yr. | 50 | 7 yr. Green's Fruit Grower may be added to any combination on this page for 25 ceo is additional.

1 yr. .50 2 yr. .50 1 yr. .50 1 yr. .50 2 yr. .50 3 1.20 2 yr. .50 3 1.20 3 1.20 4 yr. .50 5 1.20 5 1.20 5 1.20 5 1.20 5 1.20 5 1.20 6 1.20

same or separate addresses. .50 Our Club 1.00 Price .50 \$1.25 1.00 Our Club 1.00 Price 1.00 \$2.35 1.00 } 1.00 } 1,00 } Our Club Price \$1.45. .50 .25 .50 Our Club Price \$2.10

Make Up Your Own CLUBS.

CLASS A.

American Poultry Advocate
American Poultry Journal
Commercial Poultry
Farm News
Gentlewoman
Greene's Fruit Grower
Good Stories Happy Hours Household Realm Household Realm
Mayflower
Metropolitan & Rural Home
Missouri Valley Farmer
People's Popular Monthly
Poultry Tribune
Woman's Farm Journal
Woman's Magazine
Woman's World
Twentieth Century Review
American Queen
Household
Poultry Keeper
CLASS B. CLASS B.

Agricultural Epitomist Commercial Poultry Agricultura. Epitomise Commercial Poultry Everywhere Farm and Fireside Farm and Home Farm Life The Farmer Game Fanciers Journal Madame Beauty and Health Hearthstone Housewife

McCall's Magazine Physical Culture for Boys and Girls Western Home Monthly Home and Flowers Home and Flowers
Housekeep Jarry Farmer
Kimbal's Dairy Farmer
Michigan Poultry Breeder
National Fruit Grower
Normal Instructor
Ohio Poultry Journal
Reliable Poultry Journal
Star Monthly
Union Gospel News.
Up-To-Date Farming
Woman's World

CLASS C.

American Boy Good Health Indiana Farmer Michigan Farmer National Magazine Ohio Farmer Pilgrim Pictorial Review Practical Farmer Prairie Farmer politan ka Farmer s Magazine

r an in Cooking School Magazine Track News es: World

If you do not find any combination above that suits you, make up any club you wish from the following lists. Each publication will be sent I year to same or separate addresses.

Men atd Women Modern Priscilla Pearson's Magazine Photographic Times Chicago Weekly Inter-Ocean Live Stock Journal

CLASS D.

American Motherhood Commoner American Illustrated Magazine Good Housekeeping Hoard's Dairyman Hoard's Dairyman Success, Table Talk Woman's Home ('ompanion World Marker Strates) World Marker Strates Harper's Bazar New York Tri-Weekly Tribune New York Tri-Weekly World Puck's Library Recreation Recreation Rural New Yorker

Rural New Yorker

Vick's and any I Class A for .60, any 2 for .75,
any 3 for \$1.00, any 4 for \$1.25,
Vick's and any I Class B for .75, any 2 for \$1.00
any 5 for \$1.25, any 4 for \$1.50,
Vick's and any I Class C for \$1.00, any 2 for \$1.50, any 3 for \$2.00, any 4 for \$2.50,
Vick's and any I Class C for \$1.25, any 2 for \$2.00, any 3 for \$2.75, any 4 for \$3.50,
Vick's and any I Class D for \$1.25, any 2 for \$2.00, any 3 for \$2.75, any 4 for \$3.50,
Vick's and any I Class D for \$1.25, any 2 for \$2.00, any 3 for \$2.75, any 4 for \$3.50,
Vick's and any I Class A and I Class B for \$.85

""" A 1 "" A 1 "" C "" 1.10

""" A 1 " " A 1 " " D " 1.35

AGENTS WANTED to take orders for our combination offers. Liberal commission given. Write for terms.

Enclose bank draft on New York, P. O. order or express money order, and your order will be filled at once. Individual checks will be accepted Make all remittance to Vick Publishing Co., Rochester, N. Y.

Vick Publishing Co., Rochester, N. Y. Gentlemen: Enclosed find one year to addresses given:	\$ for which send the following publications for
	Name
	St. or R, F, D
	P. O
	State



Just Out To Art Needle work. Tells how to Crochet, Knit, Embroider, etc. All the latest Patterns. Abook of 64-double column pages, 95 handsome illustrations. Just the thing for every lady. Teaches everything. This great book only 10 Cents Postpaid. A6-months subscription to a fine order. You will be lelighted. People ublishing Co., Room 15, 144 W. Madison



Renew Your Subscription.

Vick's Magazine February 1906

Established by James Vick in 1878

FRANCIS C. OWEN AND LENNIE GREENLEE,

Entered as second-class matter at Dansville postoffice

Vick Publishing Company.

DANSVILLE, N. Y. #2 State Street, Rochester, N. Y. F. C. OWEN, Pres. C. E. GARDNER, Sec. & Treas.

OUR GUARANTEE TO VICK SUBSCRIBERS:

OUR GUARANTEE TO VICK SUBSCRIBERS:

It is not our intention to admit to the eclumns of VICE'S FAMILY MACAZINE any advertising that is not entirely trustworthy and we will make good to actual paid in advance cash subscribers any loss sustained by patronizing Vick advertisers, who prove to be deliberate frauds, provided this magazine is mentioned when writing advertisers and complaint is made to us within twenty days of the transaction.

We will not attempt to settle disputes between subscribers and reputable advertisers nor will we assume bankruptey. We intend to protect our subscribers from frauds and fakirs and will appreciate it if our readers will report any crooked or unfair dealing on the part of any advertisers in VICE's.

Angle Lamp

For Lighting Country Homes.

Positive proof of how entirely different the Angle Lamp is from the ordinary kind is the class of people who use it.

What other lamp—or what other lighting system, for that matter—can show endorsements from ex-Pres. Cleveland, the Carnegies, Rockefellers and thousands of others of almost equal prominence?

These people would not think of using ordinary old lamps, yet they have chosen THS oil-burning lamp for lighting their homes and estates in preference to gas, electricity, gasoline, acety line or any other method because they have found that while as

method because they have found that while as convenient as Gas or Electricity to operate, its light is more brilliant that herosene is so justly famous. But you need not take even this ovidence of the superiority of the Lamp, for the very fact that the Angle Lamp always surprises and delights even the most particularly in the lamp and the surprise of the superiority of the Lamp, for the very fact that the Angle Lamp always surprises and delights even the most particularly lamp and the surprise of the surp

THE ANGLE MFG. CO., 78-80 Murray Street, NEW YORK, N. Y.

As the Editor Sees It

AFFAIRS AT HOME

Miss Alice Roosevelt's Marriage this month to Nicholas Longworth, of Olio, is naturally a theme of first importance to American people. An influential daily wailingly says that 'tis bad enough to have sweet Alice marry anyone, but to lose her in pork-packing Cincinnati is the limit! Most of us believe, however that the daughter of our President has chosen her mate as wisely as she does everything else. Miss Roosevelt is twenty-two years old and the only child of the President's first wife, Mr. Longworth is thirty-eight years old, a lawyer with a lucrative practice, and a fortune estimated among the millions, and congressman from the First Ohno district. The courtship has ripened through four years, and over many thousand miles, as Mr. Longworth was also of the Taft party which visited the Philippines, Japan, and other points in the East. The marriage will take place at the White House on February 15. We can congratulate ourselves, at least, on keeping Miss Alice at home. She has had the good taste to marry a worthy American instead of a titled foreigner.

The Proposed "Alice Roosevelt Weddins Fund," of eastern Oregon, is a matter

The Proposed "Alice Roosevelt Wed-The Proposed "Alice Roosevelt Wedding Fund," of eastern Oregon, is a matter of much laughing comment, but in spite of the President's discouraging remarks, the Oregonians seem very much in earnest. This wedding fund has a hoped-for total of about one million dollars. "Incredible! Impossible! Unnecessary! But how pleasantly fantastic!" remarks a great weekly.

The Montic Affair of the White House

The Morris Affair at the White House the other day is being very unduly and very unpleasantly agitated by Southern senators. Mrs. Morris, it will be remembered, was "the American mother," who demanded an audience of President Roosevelt concerning her husband's dis-Roosevelt concerning her husband's dismissal from a government position and, on being denied it, was borne away screaming and protesting. The President quietly ignored the incident, and was severely criticised for it in Congress. His friends sustain his action as warmly. "If the flower of Southern chivalry will attend to 'the American mothers' who go yawping around the White House, said one, the rest of us will look after the better sort who stay at home and darn the socks and spank the bables."

The American Heiress.—Apropos of the coming valentine season we suppose a New York weekly recently published the experiences of a Roman nobleman who advertised in the New York and Chicago papers for the hand of an American heires. Thus far, he proper and replications of the control of the c papers for the hand of an American heires. Thus far, he reports 254 replies, over which he appears to be having a great deal of amusement, and which he shares with the general public. Several aspirants to titled honors have asked whether in view of the prospective husband's title, they would be invited, father and mother included, to attend all the balls and dinners given by the King and Queen of Italy! It occurs to us that the "noble Roman" is probably not having the best of this valentine fun all on its bullion dollars during the development of man is "the propensity of tall, handsome girls to the propensity of tall, handsome girls to marry short, wiry, successful men. Half the brides nowadays, they tell us, are taller than their mates."

A Feminine Weakness.—Is woman's bump of extravagance increasing or decreasing with her added stature? The would seem to have some justicination of increased expenditures, for the increase in farm values is estimated at more than is in farm values and development of two propensity of tall, handsome girls to marry short, wiry, successful men. Half the brides nowadays, they tell us, are taller than their mates."

A Feminine Weakness.—Is woman's bump of extravagance increasing or decreasing with her added stature? The would seem to have some justicination of increased expenditures, for the increase in farm values is estimated at more than their mates."

his side of the ocean. Think what a lark the merry, mischievous American girl, who does sometimes forget her dig-nity, might make of this episode! When the crucial test of selection comes the Roman will probably find that what he mistook for serious snobbishness was only girlish fun at his expense.

The Plain American Woman.-All the nations do not think so lightly of the American woman, as the recent glowing tribute in Blackwood's Magazine will bear witness: "Even if Americans were inclined to be lax in their morals, the American woman is there to brace them up. American woman is there to brace them up. She continues to be what she has always been,—a great moral power, one of the sheet anchors of the country in every moral crisis, and her influence is again making itself felt today. There are many varieties of good women in the world; some passive and others active; some subjective and others aggressive. The good American woman is the most aggressive of her sex. She exercises the strictest discipline over her family; she has the most decided opinions on social questions. In nine cases out of ten she is an antidrinker, anti-smoker, anti-gambler. However much she may wish her children to be a success in life she would not have them be "boodlers' at any price."

Where Her Influence is Fell.—Just

be a success in life she would not have them be "boodlers' at any price."

Where Her Influence is Fell.—Just now the American woman is girding on her armor for personal conflict. It may be great and glorious to brace up the American man, but a bit of the fight on her own hook is very exhilarating now and then. She is using both tongue and pen and all her "club" organizations in the interests of pure food laws, temperance questions and the suppression of football and hazing. We say frankly that we do not believe in women's clubs; but, since they are here, by all means let them be used for such ends as these!

Woman's Stature Increasing.—"The American woman groweth taller," says the New York World, "averaging five feet, six inches instead of five feet, five, as formerly." This elevation, that worthy contemporary further says, has been attained by steadfastly wanting to be taller and by studying Gibson's pictures. Our men, on the contrary, seem to be dwindling in stature. The girls, it would appear, gain on the boys after the age of fifteen. It is suggested that nature is busy working out the type of man that is best suited to American business life,—that just now she is experimenting with an undersized, carefully toughened is best suited to American business life,—that just now she is experimenting with an undersized, carefully toughened sample in this line. What is trusted to keep the development of woman from too far outrunning the development of man is "the propensity of tall, handsome girls to marry short, wiry, successful men. Half the brides nowadays, they tell us, are taller than their mates."

A Feminion Wookpace Le woman's

DO YOU KEEP HOUSE PLANTS? You should know of the phenomenal results that are being pr "BONORA." THE MAGIC PLANT FERTILIZER. No

Orden Goelet, W. F. Havemeyer, and many others.

SEND 30c FOR PREPAID TRIAL PACKAGE, Making 36 Pints

65c

Test it for pursell, you will some conclude that it is useless to try to raise flower or plants without it. Full directions with every package. Address, with remittance,
BONORA CHEMICAL CO... 584 Brondway. NEW YORK.



If you will work a few hours for us. We do not offer you a cheap, trashy cold cash. It is easy for BOYS, GIRLS—everybody. Write a postal tor VICK PUBLISHING COMPANY, 62 STATE STREET, . R

Why Attend School

To Secure An Education

When We Can Prepare You for Examination

at home, by mail, for less than one-tenth the cost of the same instruction at school. Better Than Represented Better Than School



During the past year I have completed the Normal and Advanced Normal Courses, and found them highly satisfactory. In preparing for examination these Courses have no equal as they enable one to continue teaching and at the same time have a systematic course of instruction. Thave found the courses to beeven more beneficial than represented. Lidd I, JENNESS, Barberton, Ohio.



When We Can Prepare You for a Better Position.

We can furnish you instruction at a cost of \$10 for six months which will place you in a position to secure an advance of \$10 to \$25 per month.

Secured a Better Salary



Since pursuing the Normal Course my salary has been advanced \$150 per year. I heartily recommend the course to others seeking a better education. I expect to take your Advanced Normal Course.

S. M. COUSINS. Pastor Church, Elk Lick, Pa.

Increase of \$25 a Month

Increase of \$25

I found the Normal Course betterthan the same time at school although the cost was not one-fifth as much. Since completing Course I have been asked to accept the principal-ship of four different schools, each of which pays from \$150 \$25 more per month than I am getting.

F, H. McGhee, Oculus, Ga.



Complete Information of all our Courses Given in Catalog. Send for it To-day.

American Correspondence Normal,

315 MAIN STREET,

DANSVILLE, N. Y.

Mention Vick's Family Magazine when answering this advertisement



IG MONEY AT HOME

Well adapted and very profitable for women and young people. Send at once for particulars.

MILLS' Mail Order House, Box 233 ROSE HILL, N.Y.



ETIQUETTE OF COURTSHIP



ECZEM

Cured

50 CENT BOX FREE TO ANY ONE NO MONEY REQUIRED.

We want you to try at our expense the new external absorbable skin cure, Zema-Salva, which has made so many wonderful cures of acute and ofbroile skin diseases. We know what it can do and are, therefore, willing to stand all the cost. We could not do this four remedy did not cure. Remember, you try it freenot one cent in advance. If helped we expect 50 cen t



nus matter.

It heals from the inside, cleaning out the sore, intead of healing over the sore and keeping the poison cattered in the system.

Hundreds of cures testify to all we claim. Test us mid send for a box of Zema-Salva to day to the Kirby Chemical Co., 322 Kirby Block, Grand Haven, Mich. If satisfied with benefit you get send us 50 cents.

Will make a FIRST-CLASS
BOOK-KEEPER
of you in 6 weeks for \$3 or RETURN
MONEY. I find POSITIONS, tooFREE! WRITE J. H. GOODWIN,
ROOM 321, 1216 Broadway, New York

FREE TO BOYS
A COMPLETE
BASE BALL OUTFIT
FOR SELLING

Wears, "Every sunset during the past
five years," says Secretary Wilson, "has
registered an increase of \$3,400,000 in
the value of farms in this country."
But the farmer's wife, we believe, is
not so much inclined to extravagance
as her town sister. Her quiet, secluded
life in the green lanes of the country
has taught her simple, frugal habits.
What motive for ostentation where there
are so few to be impressed by it?

THE OUTLOOK ABROAD

In Russia.—Those who study Russian conditions closely declare that sheer exhaustion of disturbing forces seems leading toward gradual quiet, and that when the disturbers have spent their energy, a real government of a liberal kind may perhaps shape itself.

Changes in Norway, on the contrary, have been happy ones. The new king was elected by a majority of four to one, in favor of a monarchy against a republic—a striking fact to Americans!

VICK'S MAGAZINE FOR MARCH.

Appreciation always acts as a stimulus and helps us to do our best work. The recent improvements made in Vick's Magazine have been so well and substantially appreciated that we have planned an unusually bright and interesting number for March. In this number will begin

begin
AN OLD-FASHIONED LOVE-STORY OF
ABSORBING. INTEREST to be continued
throughout the year. The old subscribers
and readers of Vick's have helped us to
choose this story, which is reprinted at
their request, as one most likely to be
enjoyed by younger readers of the Maga-

A SERIAL STORY FOR BOYS AND GIRLS, A SERIAL STORY FOR BOYS AND GIRE, in ten to twelve chapters is another feature of the March number. "Vick's Boys and Girls' will be further delighted through the year with more of Schuyler Bull's papers telling how to make things. Mr. Bull's paper for March tells of BOOK AND MAGAZINE BINDING AT HOME with eight illustrations to make the work clear.

the work clear.

As this is the Annual Gardening Num-

As this is the Annual Gardening Number much space is given to the growing of fruits and vegetables in practical and successful ways by specialists in this line.

FRUIT EVERY DAY IN THE YEAR FROM MY OWN GARDEN, "Crisp Salads all Summer from Ten Feet of Ground," "How to Grow Strawberries," "Little Cottage Gardens," are titles of some of the articles.

Cottage Gardens, are the articles.

CLEVER WAYS OF DOING THINGS is given the usual space and illustrated by 'clever' drawings. The new depart-

ment.

IN THE ATTIC telling how from the miscellaneous castaways usually found there may be evolved really useful and artistic articles of furniture, clothing, etc., will be much appreciated by all who have knotty problems to face.

SUGGESTIONS FROM OUR READERS, And now what can we do to make the April number of the Magazine even better than that for March? Are there other new departments that our readers would like to see added; or any changes that might make old ones better? Would you like more space devoted to fancy-work, like more space devoted to fancy-work, fashions or stories? Suggestions from subscribers are always welcome, and any that would seem to really improve the Magazine will be given due consideration.

Organize a Reading Club.

Organize a Reading Club.

We are glad to announce to our readers a plan whereby every community, no matter how small, may have a circulating library. We have made such liberal terms with publishers of standard, and up-to-date works of fiction, that we are able to furnish to reading clubs of five or more members, two books and a year's subscription to Vick's Magazine, at \$1.00 for each subscriber. This gives to every local reading club of five members, ten such books. If the club consists of ten members, there will be twenty books; if twenty members, forty books.

There is no reason why a club of this kind cannot be formed in each community in the country, or at the crossroads where five or more families can be interested, and we would be pleased to send a list of two hundred books and extra copies of Vick's Magazine, to each one of our readers who will undertake to organize such a club. We allow a free membership and subscription to the club raiser.

It will be readily seen that the larger the club, the greater the benefit of each club member, so it is for the interest of each member, to increase the membership as fast as possible. Will you not take this up in your community at once?

2. Gallons Paint. FREE AS A GUARANTEE that our paint, though about ONE-HALF THE

VICK'S MAGAZINE

OUR FREE OFFER.

WRITE US AT ONCE and get all our color books, instruction books, books on painting, our new prepositions of the property of th

For Ladies and Girls

ALL FIVE PREMIUMS

LEARN VETERINARY DENTISTRY and \$2000 a year. We teach you at home in the months of your spare time by illustra lectures and grant diploma with degree. Particulars free. The Detroit Veterinary Dental College, Detroit, Mich.

BIG INCOMES \$25.00 TO \$30.00 A WEEK

for getting orders for our Celebrated Teas Coffees, Baking Powder, Spices and Ex tracts. For full particulars and Special Terms THE GREAT AMERICAN TEA CO.

P. O. Box 289, 31-33 Vesey St., New York

YOUR FORTUNE TOLD

No Nervous or Mental Decline, no Night Sweats or Varicocele, no Bad Cidney, and Cidney or Carlo of Car

Beck's Wonder-Worker Tablets

The same remedy sold by the same man, from the of the world. Price only \$1. Send 2-cent cpose of fraud schemes and PROOF that rkers is the surest cure on earth. CK, 443 Franklin St., Reading, Pa.

"SKINEASE" REMOVES WRINKLES



and skin furrows, I will send a trial package for 10 cents. Address MARIE V. DeGRUCHY, 6980 Delmar Soulevard, ST. LOUIS, MO



FREE-GOLD WATCH.

DAISY PREMIUM CO., DEPT. 54 DANBURY, CONN.

Don't MARRY, DOCTOR or despair. "Don't thing" till you see clearly what is best be of FLASHLIGHTS ON HUMAN NATURE illustrated, 26 cents; but to introduce it we will send one only to any adult for postage, 10 cents. MURRAY HILL BOOK CO. 129 East 28th Street. New York.

Gold Watch FREE

the Watch and Ring. Ladies' or Gent's Chain also. Address HOME SUPPLY OO. Dept. 159 CHICAGO. \$5.75 Paid for Rare 1853 Quarters.

YOUR FORTUNE FREE

PAY SPOT CASH

Military Bounty Land Warrants is Frank H. Reger, 614 17th St., Denver, Colo.

OPIUM and WHISKEY Habits Cured.

Thirty years practice in this specialty with thousands of cured patients it seems should convince you that you should not fool your time away with fakers and people with no reputation or standing who are only after your dollars. Write to Dr. B. M. Woolley, Atlanta, Ga., who will give you all the reference you want as well as to show you the character he bears.







ALLING HAIR and Dandruff Cured by a reliable American

ASTHMA GURED FREE

YOUR NAME VALUABLE

ous. If you will send us your name or will send you fare by return all this very pretty ring and our swelry catalogue. Cut out and end us this advertisement and ring ONARD M'F'G CO., 106 FULTON ST., DEPT. A.31, NEW YORK



FIFTY CENTS worth of the most fragrant and of Sweet Flowers, made from a ten cent packet of Perisian Perfume. Every purchaser a pleased customer. Send ten cents today. BLOOMINGTON NOVELTY CO., Dept. C, Bloomington, Ill.



EARN THESE SKATES

Nickel Plated.

Fine Quality of Steel.

VICK'S MAGAZINE, Dansville or Rochester, N. Y.

WATER DOCTOR WILL TEST URINE FREE.

T STAMPS SILVER ALUMINUM

is thimble looks like a genuine ver thimble and will wear bet-r and longer. It is made of best iminum, the hardest and most minum, the hardest and most able of metals. This thimble in to tarnish, and will be the thimble you ever used. This special offer. We guarantee will be pleased. We do not you to sell anything, but d you the thimble outright at e., Just send us your name Ifour cents in stamps. Check the size thimble you even in the lower left hand corner of this ad. Cut out the ad and mail to us with the four cents in stamps and we will send you this handsome thimble at once.

WANTED.

WOMAN'S WORLD, 63 Washington St., Chicago



GOLD WATCH FREE

An American Mo

columbia Novelty Co.,
East Boston, Mass.

\$1.00 INITIAL PIN FOR 10 CENTS



raving Initial.

R THE GORDON NOVELTY CO., Dept 17 Bridgeport, Conn.

FREE SAMPLE TO TEX.

FREE WRITE FOR YOURS.

TRIANGLE CLUB

COFFEE Finest, purest blend
restaurant, wherever the best is used.

10 lbs. for \$2.50. Put up, fresh
roasted, in patent top, aft right, famp. Montgomery Ward & Co., Chicago.

\$5.00 A DAY CAN BE EASILY MADE in any farming community by representing the AMERICAN SOCIETY OF EQUITY. No ner-chandise to sell. Everybody is glad to see our represent.



THE WELL KEPT WOMAN

A Department of Health and Good Looks

The temple in which we live, surely deserves the best of care. To look as well as she can, is a duty every woman owes to herself and to those she loves. The plain woman, well kept and well dressed, is far more attractive than the beautiful slovenly one. There is nothing silly or vain in taking care of one's health and good looks. To trying of this ing stily or vain in taking care of one's health and good looks. To topics of this sort we propose to devote a column or more of space in this magazine each month.

Aids to Health and Beauty. By Juliet Hite Gallaher.

The Care of the Skin.

The Care of the Skin.

To remove sunburn or tan, wash the face well, then rub thoroughly with cold cream, just before retiring.

For an oily skin, try drinking a cupful of hot water and juice of half a lemon every morning. Do not add sugar.

Pure olive oil, well massaged upon the face and neck, is an ideal skin food and a sure preventive of wrinkles. Take a tablespoonful of olive oil, night and morning for ten days, and improve the complexion.

To whiten and beautify the skin add a

morning for ten days, and improve the complexion.

To whiten and beautify the skin add a few drops of tincture of benzoin to the bath. Cucumber juice is also an excellent complexion beautifier.

If living where hard water is used, add a pinch of borax, or a little almond meal, to the water in which you bathe your face. When bathing the face always rub and make the strokes upward, as the muscles of the face relax downward.

Use an ordinary Turkish wash-cloth when bathing; a sponge for such purposes is not sanitary.

Skin eruptions have been known to be caused by the unsanitary condition of the bath towels and cloths.

To make the flesh firm and give tone to the muscles, bathe in salt water, and rub vigorously with a coarse towel until in a glow. in a glow.

A long nap and a hot bath will add to

any woman's good looks.
Coloring and perfume are often added to soap, to disguise impurities, so be careful to select toilet soap without coloring or scent.

Do not go into the open air directly after exercising or taking a bath, as a severe cold is apt to be the result.

The Hands

For red hands, try washing in tepid water, with almond meal instead of soap. Use lemon juice to remove stains from the hands, and freckles or tan. Care should be taken not to break the cuticle when manicuring the nails, or the result will be painful and annoying hang-nails.

the result will be paintul and annoying hang-nails.

When polishing the finger nails, rub across instead of up and down.

If the nails are filed every day, they may be kept the right length without

If the nails are brittle, put them in olive oil for a few minutes before manicuring.

The Hair.

A teaspoonful of borax added to the water in which you shampoo the hair, will greatly aid the removing of oil from

Massage the scalp and rub well with olive oil. This will stop the hair from falling and strengthen it.

To darken the eyebrows and lashes apply warm olive oil, nightly, with a camelle hair brush.

el's hair brush.

el's hair brush.

The hair holds the deadened particles that the scalp casts off, known as dandruff, and a frequent shampoo is necesary to remove it. Wash the hair with tar soap, rinse well and rub bay rum in the scalp. When the hair has a tendency to fall out, wash once a week in sage tea; this will strengthen it.

A dirty hair brush is unsanitary and harmful to the scalp—clean it by dipping the bristles up and down in warm water, to which has been added a few drops of annuonia.

ON A POSTAL CARD or in a letter to us say "Send you will receive by return mail, postspaid free, our big new color Sample Book of Carpets, Rugs, Draperies, etc., a Big Special Carpet Catalogue, color samples of all kinds of lagrain, hemp,

OUR FREE CARPET SAMPLE will be sent you, we cut up thousands of yards of ET SAMPLE OFFER thousands of yards of carpet, all e send to our customers, this

THIS IS OUR BIG FREE CARPET BOOK ther with

mail, postpaid, together with fritting early offerings.

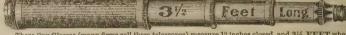
Our 24-cent carpet, some ask 40 to 75 cents reful carpet offerings.

THIS FREE CARPET BOOK must be seen 60 be understood, no su because the seen for the styles, newer styles, more interesting things and vastly lower prices and o

THIS BIG ART SQUARE RUG FREE. We will send you free

ON A POSTAL CARD or in a letter of us simply to us simply and the use of the





price of 89 cts. Sent prepaid. Send money order or cash in registered letter. Satisfaction guaranteed. UNITED SPECIALTY COMPANY, 134 Van Buren Street, Dept. 717, Chicago, Ill.

ZES FREE BRIGHT

HERE ARE

azine.

do not want you to send us any money when you answer this advertisement. There is

PRESS PUBLISHING CO., Dept. 9, Aldine St., Boston, Mass

LEARN MAGIC For Pleasure Or Profit.

ter for stamp. J. Whitehead, 254 Emerald, Philadelphia.





MUSIC Send 10 cents for the preity
"PASTIME SCHOTTISCHE"
Address M. Ella Lawrence, 176 Blossom St., Fitchburg, Mass

MONEY\$\$\$ Write to E. M. Behr.

CARDS Your name printed on 25 stylish visiting cards. Postpaid 10c. 100 for 30c. Correct styles. A. J. Kirby, V. North Tiverton, R. I.

S5 A DAY SURE. Fortraits 45c, frames 15c. Cheap-est house on earth. Wholesale catalog free. Agts.wanted. FRANKW.WILLIAMS & CO., 1208 Taylor St., Chicago

The Reasons Why WHITE BRONZE MEMORIALS ARE SO POPULAR ARE:

MEMORIALS ARE SO FOLLOWS

1. Durability
2. Artistic Beauty
3. Cheapness

WHITE BRONZE is the Best Material on the market today for memorials. White Bronze won both the 60LD and SUPER HEDLIS at the Universal and SUPER HEDLIS at the Universal Reposition, St. Louis, 1904, if inter-Reposition, St. Louis, 1904, if inter-Reposition, St. Louis, 1904, if inter-

BEAUTIFUL DESIGNS

with prices etc. No obligation to buy,
We deal direct and deliver everywhere.

AGENTS WANTED

Monumental Bronze Co.,

400 Howard Ave., Bridgeport, Conn. Special Inducements on winter orders.

POST CARDS

half dollars of \$40 for the Stellas

ay \$25 for the rare and \$5 for the quarters.

CERTAIN COINS

of for the Stella: 1875, and \$50 for three dollar 5, \$25 for dime WANTED

d independence. The most reliable coin dealer von Bergen, Scollay Sq., V. Boston, Mass.

BEAUTIFUL ART PICTURE

ture. WOMAN'S WORLD Picture Dept. 87. Chicago.

AGENTS Wanted Everywhere
Everything sold on Thirty days' credit; you keep the profit
and pay us thewholessleprice for what is delivered. You need

consolidated Portrait & Frame Co. 278-32 West Madison Street, Chleago, III. Earn \$8 ADVERTISING OUR WASHING FLUID

VETERINARY COURSE AT HOME.

\$1200

Sample Outfit and big Cata-

Rational Eating.

Eat celery every night before retiring if nervous or troubled with insomnia.

Do not eat greasy, rich foods if troubled with red, oily skin; avoid pepper, mustard, etc. Cleanse the face with almond meal, and bathe it in salt water; this will make the cuticle firm.

Thoroughly pasticate every mouthful

Thoroughly masticate every mouthful of food, if you wish to insure good digestion and a good complexion.

Drink a pint of hot water every morning; it will act as a general cleanser to the system.

A glass of warm milk taken immediately after arising will prove a flesh producer.

Cleanse the teeth after each meal, with a glassful of water to which has been added five drops of myrrh. This will prevent tartar from collecting, and sweet-

en the breath.

Apples form a good laxative when eaten on an empty stomach.

Sleeping Hints.

Do not sleep facing the light; it is injurious to the eyes as well as the nervous

Do not retire with cold feet, or sleep in a draft.

Have a free circulation of air in your

have a free circulation of air in your bedroom, by lowering the upper sash and slightly raising the lower one.

No sleep can be beneficial or refreshing in a room not properly ventilated.

Sleep with the mouth closed; it is apt to cause throat trouble to breathe through

WATER AS A BEAUTIFIER

Sensible women do not run after each new thing in the way of face creams and complexion beautifiers for they know a very simple aid to good digestion, and a clear, pretty skin. This is simply water, of which very few women drink one-water as making as they are they should in the

of which very few women drink one-quarter as much as they should in the course of a day.

Drink it between meals, and at least three pints—or six ordinary glasses—a day should be the average of an adult.

A woman whose skin is the envy of others, and who is believed by many to resort to all sorts of "beauty" devices, attributes it entirely to the plentiful use of water, both internally and externally.
She drinks a glassful almost every hour.

She drinks a glassful almost every hour.

If taken a cupful on rising and another on going to bed hot water will help to reduce the weight of a stout person.

Cold water, unless taken with meals, will not increase flesh, but has a tendency to harden it and make it firmer.

TOOTH POWDERS FOR MAKING AT HOME

Ordinary Tooth Powder.—Fifteen parts prepared chalk, ten parts orris root powder and one part castile soap in powder. Mix together by sifting several

CHARCOAL TOOTH POWDER. -Sixty parts of willow wood charcoal, sixty parts
Peruvian bark and one part clover
powdered. Mix by sifting.

ROYAL TOOTH POWDER .- Five parts ris root powdered, twenty-four parts common alum powdered, thirty-three parts pumice stone powdered, thirty-three parts prepared cuttlefisn bone and sixteen parts calcined magnesia.

CATCHES TWO FISH DATE THE COMMON HOOKS SIZE I forgreal light to for heart to go for this motivation. HANGE VERTICAL OF the MANGE VERTICAL OF THE STATE OF THE STA One KINGFISHER Spring hooks in a package. I package I'co Goo. postpaid. Fishing set FR

TELL YOUR FORTUNE

Piles Positively Cured. Send name, address and 4c in postage on treat Port Clinton, Ohio.



FOR RATTLING WINDOWS AND BURGLARS The Security Sash Lock. 3 pairs 25 cents post: THE SECURITY MFG. CO., Desk 5, 1417 G. St., Washingto

We will forfeit \$1,000.00 for any Case of RHEUMATISM that SULPHUR CREAM will not oure. Valuable Book Free.
GREAT NORTHERN REMEDI CO., BUFFALO, N. Y. DEPT. G.

Send your name and address on a postal card and we will send you The Money Maker free for six months.

The Money Maker is a handsome magazine, devoted entirely to the field of investment. The February number, just fresh from the press, contains such articles as "How Money Makes Money." "Beware of Wall Street," "Pitfalls of Mining Investments," etc., etc. It gives the most interesting facts concerning stocks, bonds and real estate. It will tell you how to invest your savings so that they will earn the largest possible profit consistent with safety. If you are in a position to save and invest \$1 or more a week, you can not afford not to read The Money Maker. It now goes to over 130,000 homes and counting three readers to each copy, has over 390,000 readers.

If you want to save, invest and get ahead in the world, send for it

"The Money Maker"

will tell you how, when and where you can make money. It exposes financial fakirs and tells the secrets of frenzied finance. It gives you market quotations on all listed and unlisted securities. It will advise you regarding the value of any stock you now hold or have been asked to buy. It will show you how banks take your money and pay you three or four per cent., and by using your money just as you could use it, pay dividends of from 20 to 100 per cent. It is full to the brim each month with money making information. It will keep the man with the dollars posted and will enable him to double his dollars.

Send For It Now

If you want your money to make money, if you want to get ahead in the world, if you want to save and invest so that you can eventually gain independence, send us your name and address on a postal card to-day. We will send The Money Maker to you absolutely free for six months, and you will be under no obligation whatever.

> W. M. Ostrander (Inc.) 408 North American Building, PHILADELPHIA:

Post Cards Boeton views, all different

ALESMEN WANTED BY OFFERED



DON'T BUY A STOVE of any kind until you g

MARVIN SMITH CO. CHICAGO.



on of any kind and without expense to you.
THIS ADVERTISEMENT OUT and mail to us or on

a letter say, "Send me your Free "and our 3 Big Separator Catalogues will go to you free by return mail

SEARS ROEBUCK & CO., CHICAGO, ILL.

Without

25

No. 331. Canopy Top Surrey. Price 5.50. As good as sells for \$25.00 more.

33 Years Selling Direct

Our vehicles and harness have been sold direct from our factory to user for a third of a century. We ship for examination and apdirect from our factory to user for a third of a century. We ship for examination and approval and guarantee safe delivery. You are out nothing if not satisfied as to style, quality and price. We are the largest manufacturer is the words stelling to the consumer exclusively. We make 200 styles of Vehicles, 65 styles of Harness. Send for large free catalog.

ELKHART CARRIAGE & HARNESS MFG. CO., ELKHART, IND.







Giving Moving Picture Entertainments. Free



MRS. K. A. DOWNING, 125 Victory Bidg., Dayton, 0.

Clever Ways of Doing Things

(Continued from page 17)

which liver, fish or chicken is to be rolled for frying it seasons the meat much more thoroughly.

That a few stalks of rhubarb cut up and boiled in a tea kettle full of water will soften the deposit of lime so that it may be all scraped away.

That a pan in which whitewash has been mixed may be cleaned easily if filled with sour milk and left to stand a few days.

filled with sour milk and left to stand a few days.

That if plastered walls are brushed over with a strong vinegar wash, wall paper will stick as firmly, when put on with ordinary paste, as if the walls had been sized with glue.

That hot sour milk will brighten silver

That sour milk or buttermilk will remove lime deposit from the water-pail, dipper and glass pitchers as well as from glasses in which water has stood with

That a fifteen-cent can of stove pipe enamel will save hours of work with the polishing brush on the stove pipe; also that the same makes a fine finish for the base and sides of the kitchen range, but that it burns off too readily for the top of the stove.

of the stove.

That a pair of stocking legs drawn over the dress sleeves before putting on the jacket is a great aid in cold weather

That a chamois-skin vest is a much better protector than the chamois skin chest protector. Wear it over the dress waist and when you come in out of the cold remove it.

That it is folly to accustom oneself to wear so much clothing in the house that one is overburdened when adding enough to be comfortable out of doors in cold weather.

That an extra underskirt is a help in keeping one warm when riding in cold weather, but might become exceedingly burdensome if worn in the

house.
That a pair of knit wool gloves under a pair of soft leather mittens makes the ideal hand covering for the driver.
That a fascinator, put on over the face and tied at the back will protect the face from cold and snow, yet allow the driver to see the road and team—E. R. B.

Kitchen Conveniences.

Many conveniences may be provided for the kitchen that are worth much more than they cost. One of these is a white porcelain lined sink, which is both useful and ornamental, so easy to wash and keep free from rust and so clean that it looks nice enough to drink out of. Do not have a little closet built under it, for it will be musty and dark in spite of all you can do. Many stoves have reservoirs, which if kept well filled, settle the water question, for the water will keep warm long after the fire has gone out. If your stove is not provided with one, have a copper or nickel plated tank large enough to hold five or six gallons, with a faucet near the bottom, made to set on the back of the stove. It will occupy one stove hole and will prove a friend indeed.

There should be a large shelf or table for the dich water for if the house

friend indeed.

There should be a large shelf or table for the dish washer, for if the house-keeper wishes to lessen and brighten this task, which is usually an irksome one, she needs plenty of water and plenty of room. The soiled dishes may be put on one side, the draining pan on the other, with the dish pan half full of hot water in which a little gold-dust washing powder has been dissolved, between. Then, with clean towels for drying, this will become a pleasant task. A row of drawers under the kitchen table for dish cloths, towels and other much needed articles is a delight to the careful housewife. wife

Have a place cut in the partition between the kitchen and dining room

SOUVENIR POSTAL CARDS.



any guarantee. Read about the 700 farmers who first tested our Separators and then bought them, and read the letters they wrote us about them, how they saved \$20 to \$50 by buying of us, how the separator paid for itself in 100 days time, etc., etc. Write today for Price List, Letters, Terms, etc. 26

Montgomery Ward & Co. Michigan Ave. Madison and Washington Sts.

\$5.17 IS OUR PRICE AND FREE GI FOR \$5.17 we sell a beautif

Asked by other dealers; SUCH PRICES AS WILL ASTONISH YOU.

YOU CET THIS BIG HANDSOME MORRIS

CHAIR FREE IF YOU BUY FROM US.

If you write for our Big Free Stove Catalogue you will also get any offer of this big full.

CAN YOU USE A STOVE OF ANY KIND,

Write for the SEARS, ROEBUCK & CO., CHICAGO, ILL.

PRIZE



CAN YOU MAKE OUT THE PUZZLE?

This picture is in t mail. Everyone who answers this ad. will also be sent 3 copies (different issues) of the Woman WOMAN'S WORLD, 63 Washington Street, Contest Department 38. Chica

BLESSINGS TO ALL



Book is absolutely Free. Write for it to-day to SR. WHITE, Dept. 50, 1917 E. Pratt St., BALTIMORE MD.

10 CTS.

AGENTS WANTED Sellel bottle Sarsaparilla for Ste; best seller; 200 per cent profit. Write today for terms. F. R. Greene, 115 Lake St., Chicago

\$80 A MONTH SALARY And all expenses to introduce our Guaranteed Poultry and Stock Any Intelligent Person may earn good incresponding for newspapers; experience unresponding for newspapers; experience unresponding for newspapers.

R you afflicted with rheumatism? If so write us and we will guarantee to give you speedy relief and permanent cure. THE STELLA (0., 736 39th St.. MILWAUKEE, WIS.

LADIES: Send for the New Napkin Holder. Its perfection. New patent attachments. Adjustable. No pins or hooks. Price 25 cents. Miss L. Anthony. 71 Dibble Ave., Geveland, Ohio.

FREE 380id 601D filled rings, warranted, if you write for 12 pins and sell at 100 H. BARNUM CO., Bridgeport, Con.

TAPE-WORM EXPELLED WITH HEAD. GUARANTRED BOOKLIT FREEL BYRON FIELD & CO. 182 STATE STREET, CHICAGO, ILL



Gold Watch FREE
AND RING
We podtrely dve both a Solid Gold Laid
STEM WND American movement Watch
STEM WND American movement Watch



Earn \$5 to \$15 Per Day

nt School, 46 Music Hall, Battle Creek, Mich

Good Piano Tuners

Earn \$5 to \$15 Per Day

We can teach you quick. If BY MAIL. The new selentific Tunea-Phone method endorsed by highest authorities. Knowledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary. Write for free bookstaus ledge of muse not necessary with the second property of the four feet from the floor. Place a shelf our feet from the floor. Place a shelf on the lower part of this opening projecting on each side five or six inches, and little door that may be left up or down. When the dining table is cleared all of the dishes can be placed on this shelf.

After washing them the floor. Place a shelf on the lower part of this opening projecting on each side five or six inches, and a little door that may be left up or down. When the dining table is cleared all of the dishes can be placed on this shelf.

After washing them put them back there while you set the table again, thereby saving a great many steps.—H. J. C.

GREAT -

SAFE OFFER.



THE HIGHEST GRADE

WILL DELIVER you a safe to your fown at SEARS, ROEBUCK & CO., Chicago.





EASY to EARN

LADIES' BAZAAR, 1508 Monon Bldg., Chic

ee with each sct. Address—Johnston's s, Dopt. 826, Niagara Falls, N.Y.

SECRETS of Clairvoyance, Mermerism, Hyp-notism, magic, Black and white, 6x7 Book Moses, etc. Illust. Catalogue 2c. Address Great Eastern Supply Co., Box 3243, Dept. V., Phila, Pa.

Oracle For Women



BE KIND TO YOUR FEET

USE "C. A." LOTION. Read what one who was cured writes:

d what one who was cured writes:

"From childhood, I have been troubled with
mions and sore feet. I tried all kinds of corn
ctors and remedies with the same results—nood. I had given up all hopes. For one yet
to the same of the same of the same of the
difference of the same of the same of the
theen able to wear shoes at all. The word sufring is no name for it, but to-day, I am happy,
to less than 3 weeks after commencing the use
"Q. A." Lotion for the feet, I could wear my
oes with ease and comfort.
this living testimonial worth anything to you
fill send you the name of this party if you desir

We will send you the name of this party if you desire. Sufferers of corns, bunions, callous feel, chibhains and other foot allments should use "C. A." Lorion. We send upon receipt of \$1.00 a complete large size treatment which we guarantee will help you remove, your foot troubles. Money back if it does not do all we claim for it. Circular Free. Address E. filles BRADLEY CO., P. O. Box 696, New Haven, Conn.

Mocha Frosting.

One cup powdered sugar rolled fine; two level tablespoons cocoa; a piece of butter half the size of an egg; two tablespoons coffee (cooked); one teaspoon vanilla. No cooking. Beat.—S. P.

For Tender Feet.

Soak the feet every night in strong alum water, letting it dry on instead of wiping it off when taking the feet out. Keep this up several nights and most obstinate cases will find relief.—D. A.

To Sweep Carpets Clean.

Scatter dry salt all over the carpet, then wring bits of paper out of hot water and scatter over the salt. Raises very little dust and makes your carpets look bright and clean.—I. N.

The Kitchen Stove.

To keep your stove nice without blacking it every day rub with a flannel cloth saturated in kerosene after each meal.—

Burns and Cuts.

If any one gets burned put on common syrup and it will be unnecessary to even bind it up.

One part common pine pitch to one part mutton tallow melted together will cure cuts and chapped hands or bad sores.—J. H.

To Clean the Frying Pan.

After frying doughnuts pour off the hot lard and wipe the pan with clean paper until all sediment is removed. It can then be easily washed.—L. B.

' Hardwood Kitchen Floor.

If your floor is hardwood and is difficult to keep clean, just oil it with boiled linseed oil and turpentine in equal parts. Warm the oil a little before puting in the turpentine. Apply with a woolen cloth, wiping dry as possible. This so darkens the wood that grease spots will not show and the housekeeper's time and strength are saved by the less frequent moppings needed.—F. C.

To Putty Cracks.

When painting an old floor, before filling cracks with putty, they should first be painted, so that the oil will not be absorbed from the putty and cause it to loosen and come out.

This was told me by an old painter.—

Two Uses of Heat.

It is sometimes necessary to remove

old putty from a window sash for the purpose of replacing a broken pane. If an iron be heated and moved slowly along on the putty, it will soften it so much that it can be quickly removed with a knife if done while the putty is

For removing a rusty burr, first oil the burr and bolt well. Then heat two pieces of iron red hot, (old drag teeth are good) and hold one on each side of burr until the oil around the burr beils; then burr can be easily removed. - E.



CALIFORNIA LIFE 25c

Big illustrated magazine—tells all about California Especially interesting to homeseckers. One yea trial 25c. CALIFORNIA LIFE, San Jose, Cal., G





AWAY

Absolutely Free These Fine Watches

Our New Complete Coupon List

FARM AND HOME

Boy's Watch with Chain and Charm. This is not a clock watch but an accurate, genument; finely finished and carefully tested; t

Given for selling 32 Coupons at 10 cents each.

Girl's Watch and Chatelaine Pin.

A finely constructed and accurately adjusted jeweled Ame ment; 6 size, and set in a solid nickel, handsomely engraved wn in the illustration, and accompanied by a neat chatelaine Given for selling 32 Coupons at 10 cents each.

SEND NO MONEY:

your name and address on a postal card ask for enough coupons to sccure the ired. We will send you by return mail

FARM AND HOME, Springfield, Mass.

WERE YOU BORN BEFORE 1890? If so, send your full name, and date of birth. State if married or single and send 20 stamp for post-age and I will send you a DOCUMENT FREE, which should have a great bearing upon your fully success and happiness.

PROF. S. K. ASTRO, Box 3693, PHILADELPHIA, PA.

The Greatest Offer of the Season

VICK'S MAGAZINE and THE INLAND FARMER

THE INLAND FARMER is a high class Weekly Agricultural Journal. It is beautifully illustrated, wide-awake, independent and progressive. Each issue contains from 16 to 24 pages, Special departments of interest to FARMERS, STOCKMEN, DAIRYMEN, POTLITRYMEN AND FRUIT GROWER.

Attractive household sections for the women, the girls and the boys. It's contributors are practical people who write in expressive and common-sense language. It is a paper that should be taken in every Country home in America. Sample copy free upon request.

America. Sample confidence use language. It is a paper that should be taken in every Country ubscription price of the INLAND FARMER is \$1.00 per year, but to the readers of this paper we following unprecedented offer.



\$1.25 Pays for Vick's, Inland Farmer and the Knife \$1.25

INLAND FARMER PUBLISHING CO., Louisville, Ky.

If prefered subscriptions may be sent to Vicks Magazine, Rochester, N. Y.

PERFECT FIGURES
FREE Five Days Trinl Treatment with booklet and full
instructions resaled; just enough to
convince you that the JASSDOR METHOD
will positively develop the BUST
from 2 to 8 inches in three weeks.
Thin cheeks, neck and arms
made plump and pretty. No appliancest no drugs; easy to use, SURE.

582 Jansdorf Bldg.,

AGENTS BIG MONEY-

We want reliable men and women in every want and county as agents to sell our old and lebrated preparation. Enclose 2c. stamp for full information showing wyou can make \$100 to \$200 per month—exclu-

Re-lief-to Chemical Co., DFPT. B,
ALTOONA, PA.

SPECIAL 30 DAY OFFER



days we will give one of these Handsome, Sty-lish, Seven-Gored, In-verted Plaited \$6.75 Skirts, made to order from your own meas-ure, of six different nd Worsteds. abtwo or three hours work for us. NO INVEST MENT REQUIR-ED. For full partic-ulars address:—

> **Edemour Shear** Company, WORCESTER

MASS.

BOYS' OWN TOYMAKER



Every boy should have one. Book Dept. 114, Chicago.



Watch and the Ring, EAGLE WATCH CO., Dept. 71, East Boston, Mass.

RHEUMATISM

Positively Cured

A DOLLAR BOX FREE.



I will send One Dollar's worth of medicine and my book in which you will find cases of 20 years' standing cured by my new discovery. My remedy cures chronic or acute, in-flamatory, nervous, muscular or ar-ticular Rheumatism, gout, sciatica,

are troubled write me at once, and I you relief in the form of A DOLLAR ny medicine FREE OF CHARGE. Ad-J.GARTENSTEIN, 86 Grand Ave., Milwaukee, Wis.

Gold Watch with Ring FREE



FRIEND SUPPLY CO., Dept. 511. BOSTON, MASS.

WORDS FOR SONG METROPOLITAN MUSIC CO., 733 St. James Bldg., New York

MILTOUR New facinating game for card parties. Instructions, how to play for stamp.

Ernest Woodloffe, Mfr., Terre Haute, Ind.

SONG-POEMS and musical manuscript arranged. Publication secured. Cash or royalty if available. WAINWRIGHT MUSIC CO., 78-96 Evergreen Ave. Chicago. The American Queen, Dept. B. 125 E.23d St., New York

With the Catalogues

an an an an

(Continued from page twenty-six)

colors of the gay troop, as well as their claims, yearly grow more modest. There is room in this issue to notice but a few of our old friends. Space will be given to others next month.

The Storrs & Harrison Company, of Painesville, Ohio, issue a catalogue of 168 pages packed full of lists of the fine stock they know how to grow so well.

The Storrs & Harrison Company, of Painesville, Ohio, issue a catalogue of 168 pages packed full of lists of the fine stock they know how to grow so well. Hardy Roses are a specialty with this firm also a superb stock of ornamental shade trees, fruit trees, shrubs, vines, perennials, etc. Besides the hardy stock of all sorts, this "department catalogue" offers about everything desirable in ferns, palms, and favorite tender house or bedding plants.

Vick's Floral Guide for 1906 is, as always, well and carefully written and tastefully illustrated. This fine old house well maintains the standard of quality in seeds and stock of all kinds that was set so high by James Vick, the founder of the house. Asters the specialty of the firm, are displayed on the cover and all the varieties found most useful to the gardener are offered within.

Sheerin Wholesale Nurseries, of Dansville, N. Y., offer high-grade stock of all the standard fruit trees and plants. We are impressed with the safe conservatism of this catalogue, which offers only varieties that have been well proved. Of hardy ornamental trees and shrubs, roses, etc., they also offer a good, full line.

The L. L. Olds Seed Company, of Clinton, Wisconsin, are seed potato specialists. Two new varieties are recommended as of special merit, and standard varieties in quantity. Their method of growing and storing potatoes would seem to insure good stock. Northerngrown seed corn, "datpted and guaranteed," and Swedish Select Oats are also specialties with this firm, which offers a full line of garden seeds, tools, poultry supplies, etc.

The catalogue of John Lewis Childs, Floral Park, New York, comprises 156 pages, giving much space to new discoveries in the plant world. This, also, is a department catalogue, offering all the different lines of seeds, plants, trees and shrubs. Gladioli and the other summer-flowering bulbs have always been a specialty of this catalogue, thrity-eight pages being devoted to them in this case, and we believe no better stock of these bulbs than M

Washington's Birthday.

Tis splendid to live so grandly, That long after you are gone,
The things you did are remembered,
And recounted under the sun;

And recounted under the sun;
To live so bravely and purely,
That a nation stops on its way,
And once a year, with banner and drum,
Keeps its thoughts of your natal day
—Margaret Sangster.

LADIES, for 15 cents we will send you a beautiful Sewing Needles of No. 5, 6, 7, 9, and 10, Darning needles, Wool, Yarn, Carpet and Button needles, all for only 15 cents, address. FREDRICK CO., 2420 Lisbon Ave., Milwaukee, Wis.

ONE DOZEN PHOTOGRAPHS INCLUDING A BEAUTIFUL HAND PAINTED BROOCH PIN OR

WATCH CHARM

PHOTOGRAPHS FREE

238 SONGS FOR 20 CTS.

enely

rget me Not om my light Cance nie Laurie

Campbells are coming 1 the last Rese of summer 1 merriest Girl that's out 1 Letter in the Candle 1 love sick boy [comes hame !re' lnever be peace \$il Jamie 1 Bird is for a merriest before the common since the c moments in the twilight man

in the company of the the Forest mson morning o Bed Lochaber od night ndly thine own? ng Syne tting Shadow I were a careless chi

rair maid of of Scotland b, Baby d cheese and kisses may frown

ye, Awake s Muffet was a little girl like lays on the Farm ght Queen 220 July lace in your heart for 230 July oney Bye [me 231 Just 232 May

as Bells

I fell in Love with you make up with me title Girls aid, "Yes" my Golden Hair he furned to Silver Gray is my Home, Sweet Home in the deep, let me sleep sary [when I die secause I'm from Missouri row and the maid eo of bygone days se

g of Wildflowers

The first one hundred and sixty-seven songs (Nos.1 to 167) are in a book with WORDS & MUSIC COMPLETE. Songs Nos. 188 to 176 are on big sheets \$135\foathermal{t}_1\$ inches with Words and Music. The numbers 176 to 256 are the copyright words only of the New Song Hits named. You will also get three new, original and copyrightsongs, complete with music in the three sample copies of Woman's World which we will send you. Send the 20c silver or 250 stamps today and get this big song collection. WOMAN'S WORLD, 63 Washington St., Dept. 17. CHICAGO, ILL.

The nose and throat are lined with mucous membrane. The catarrh germs burrow into the soft surface of this mucous membrane and can-

soft surface of this mucous membrane and cannot be reached and destroyed by the ordinary methods of treatment. This is why the various snuffs, sprays, ointments, jellies and other forms of catarrh treatment give but temporary relief.

My treatment reaches every portion of the diseased surface, at once killing all the Catarrh germs with which it comes in contact. At the same time by the use of constitutional medicines the blood is purified, the generel system built up, and every trace of the disease eliminated from the system. from the system.

Catarrh Causes Consumption

Delay is most dangerous in diseases of the nose, throat, bronchial tubes and lungs; these diseases are constantly injuring the organs affected by them as well as the whole constitution. Consumption, which directly or indirectly auses nearly one-fourth of all deaths, usually has its origin from Catarrh.



Catarrh Causes Stomach Troubles

Dyspepsia is nothing more than Catarrh of the Stomach, and if neglected often de-stroys the mucous lining of the stomach, sometimes even causing cancer-**Catarrh Causes Deafness**

Nine-tenths of all cases of deafness are caused by Catarrh. Don't wait until the ear drums are destroyed and the hearing forever impaired. Write for my treatment at once.

DOCTOR ADVISED MY TREATMENT

"For ten years I suffered dreadfully from Catarrh. I thought I could not live. Nothing seemed to help me. My family doctor advised cured me of catarrhal Deatness I could scarce me to try Dr. Williams treatment, and I am ly hear at all. Have had no return of the distributed on the little since with Catarrh." Hirs. achies. "Frank Abell, 1164 Sirth Ave., Det Rosa Sanders, New Virginia. Iowa

COULD NEITHER TASTE NOR SMELL BAD CASE CATARRH OF STOMACH "I was in a critical condition from Chronic Catarrh. Could not taste nor smell. Impossible to breathe through nose; hearing and sight, and, gas in stomach, betching. More sired both affected. Dr. Williams' treatment entired the properties of the

ALMOST DEAF FROM CATARRH

I could not afford to offer ONE MONTH'S TREATMENT FREE OF CHARGE IT I were not positive that it would certainly cure Catarth. In order to prove what my speatment will do, I am willing to stand the expense myself for the first month's medicines. Out out the coupon and mail it to me. Address as follows: Address as follows:

FREE TREATMENT COUPON DR T. F. WILLIAMS, 238 Crocker Bldg., Des Moines, Iowa.

I have Catarth and wish to avail myself of your offer to furnish me a Month's Treatment Free. Also please send me your free de-scriptive book on Catarth and its cure.

NAME -

ADDRESS____

DR. T. F. WILLIAMS,

DES MOINES, IOWA. 238 Crocker Building,

CURE CIVEN BY WHO HAD IT In the Spring of 1893 I was attacked by muscular and infiammatory rheumatory. Laufford as ONE



35 35

remedy that cured me completely and it mas not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Anyone desiring to give his precious remedy a trial. I will send it free Write right now. Address MARIE H. FACEBOR, SO James St., Syraeuse, N. Y. Mr. J. Charles of the remediate of the responsible Above statement

The greatest and best light out, for those who work or read evenings. They are economical and reasonable in price. My free booklet will tell you all about it. Agents Wanted. GEO. W. PERRIGO. WILSON, N. Y.

GEO, W. PERRIGO,

WILSON, N. Y.

Speedily, safely and permanently removed by Arthur's Wart-Off. Don't let your face and hands be disfigured. nd 10c to-day for a guaranteed cure.

Arthur Chemical Co., New Haven, Conn.

OST CARDS Benutiful Views, Art and American City, 10 for 25 cents (silver), Join the Int. Post Card Exchange Asso, Receive (silver) for the Card Exchange Asso, Receive (silver) for the Card Exchange Asso, Receive (silver) for the Card Exchange Asso, Receive (silver) for plan and samples. J. L. HED-DEN, Dept. K, 78 Fifth Ave., New York.

ET FACTS AND FIGURES

WEALTH. Larg M.S. GREENE, 108 Fulton Street, New York



Will Make You Prosperous.

If you are honest and ambitious write me today. No matter where you live or what your occupation has been, I will teach you the Real-Estate business by mail; appoint you special Representative of my Company In your your starty on in your your starty on the your your own and help you make big mone; at your one.

Once, Unusual opportunity for men without capital to become independent for life. Valuable book and full particulars free, Write to-day, EDWIN R, MARDEN, President, Opperative Realty Co., 690 Athenaeum Bldg., Chicago

Restore Your Hair



HALE'S TURKISH HAIR ELIXIR HALE'S TURKISH HALD and luster to Gray, Streaked, Bleached or Faded of Gray, Streaked, Bleached or Faded from the stream of the

size sent pp. for 25 cts. to prove it. Fifty years' success. remont Tollet Co., 3!. Franklin Square, Boston, Mass.



SEND 10 CENTS



\$2.50 WORTH FREE

letter and I will send you as ment free as a test. Address,
Dr. Charles Green,
75 Monroe St., Battle Crock, Mich.



To introduce our house we are giving aw for selling the state of the selling their relating their relating the selling their relating the selling their relating to the selling their relating to the selling their relating to makes. Remember



Tommy.

(Continued from page 16)

the kindly sympathy shown him by the minister, and he told him all his troubles,—how he had lost the cap and of his flight from a father's wrath. "You come home with me," said his new friend, "and I will find you a new hat. In fact, I think I have a blue cap just like the one you lost." one you lost

I think I have a blue cap just like the one you lost."

Tommy gladly responded to the invitation, and was made happy by the present of an old blue soldier's cap, which, with the exception of the bullet hole and the stain of blood, was a duplicate of the one he had lost. He was also further delighted by being offered the job of pumping the organ Wednesday and Saturday afternoons. This meant that he could hear the music he so dearly loved and earn fifty cents a week, besides. He was wild with joy and ran nearly all the way home, the cap hugged tightly to his breast instead of on his head. When he rushed into the house his mother caught him in her arms, kissing his little black face and crying over him, ealling him her blessed, honey-chile. She was as much delighted as Tommy over the cap and quickly hung it on the nail.

"There," she said, with satisfaction and relief, "Yo' paw will never know the dif'rence."

Dinah was very proud of her boy's position as organ-blower, and made him a

the dif'rence."
Dinah was very proud of her boy's position as organ-blower, and made him a white linen suit, which she starched and ironed each week. Tonnny was a bright handsome lad and quite faithful to his duties. Soon he had won the approbation of the organist and of the entire choir. He also learned many hymns and often joined in the choruses.

As Easter drew near he was especially interested in the song-service that was to be given in the church. He had to come almost every day now, there were so many rehearsals.

so many rehearsals.

All went well until the last day, when it was learned that the leading soprano would be unable to sing the opening solo would be unable to sing the opening solo on account of a severe cold. Great was the dismay. What was to be done? There was no one to take her place; the whole service would be spoiled! "I can sing her part," said Tommy eagerly, but he drew back abashed at the laugh which his announcement created. "I can;" he reiterated, somewhat de-fantly. "I knowstern word and note."

"I can;" he reiterated, somewhat defiantly. "I know every word and note."
"Let him try," said the leader, winking at the organist, thinking Tommy's performance would be great fun.
So Tommy, undaunted and confident in his abilities, stood by the side of the organ and sang. After the first few notes, those who had expected to laugh, distending

who had expected to laugh, listened in wonder. Never had they listened to such clear bird-like notes as those that came from the throat of the little black boy. It was a revelation to them; they had never dreamed of such a marvelous

voice unknown in their very midst.

After he had ceased singing, Tommy received a storm of applause.

"I told you I could sing it!" he said,

proudly.
"And so you did!" cried the leader.

"And you shall sing it on Easter Sunday.

Sunday."

This was the beginning of Tommy's career. His voice attracted the attention of a childless old lady of great wealth, who gained the consent of Tommy's parents to allow her to educate him in both literature and music.

For several years Tommy sank from public sight; then there appeared upon the operatic stage a tenor with such a remarkable voice that one forgot his face was black, in listening to his marvelous melodies.

CORNS CURED Never failing remedy. Postpaid 10c. Dr., Hendrich, 140 Mill St. Mascoutah, Ill

DON'T NEGLECT CATARRI



Take it in hand at once! Drive it out of

Take it in hand at once! Drive it out of your system before it ruins your health—your happiness - your very life itself!

Don't be blind to its dangers, because it works so quietly. Catarrh wrecks more lives than all the other diseases put together—it's the direct cause every year of thousands upon thousands of deaths.

Are way making that common dangerous

Are you making that common, dangerous mistake of thinking Catarrh a trifling ailment? Are you fooling yourself with the idea it's only a stubborn, obstinate head-cold that in time will "cure itself'?

Don't deceive yourself any longer! Catarrh can't cure itself. While you heedlessly neglect it, you're fast becoming a hawking, spitting, foul-breathed nuisance—an object of disgust to every one you meet. Worse still—you're

CATARRH SPECIALIST SPROULE

Who Will Give Free Advice on Curing Catarrh to All Who Ask For It. two million people die every year just because they've neglected Catarrh, and over two million people die every year just because they've neglected Catarrh. CURE YOUR CATARRH NOW—don't let it run on another day. Write to me at once and let me give you the most helpful and valuable

MEDICAL ADVICE FREE

You can be tree from Catarrh if you will absolutely and permanently.

Simply answer my questions yes or no, write your name and address plainly on the dotted lines, cut out the free medical advice coupon and mail it to me without delay. Address Catarrh Specialist Sproule (Graduate in Medicine and Surgery Dublin University, Ireland, formeriy Surgeon British Royal Mail Naval Service), 16 Trade Building, Boston. Do waste any time—delays are dangerous. Do it NOW.

CUT OUT THIS COUPON.

on just how to cure Catarrh. It shall not cost you a cent, and it's bound to be of wonderful aid to y Let me show you what I'll do for you entirely without charge. For twenty-one years I've been studying and curing Catarrh. Now I offer you, without any expense whatever, free consultation and advice on curing your trouble—the benefit of my vast knowledge and wonderful discoveries.

Don't let this chance go by—accept my assistance today! It's promised in genuine sincerity and friendliness. People all over North America, who've already received my advice, gladly testify to what it has done for them. I'll cheerfully send you names and addresses of those who have sought my aid. Now they are cured of Catarrh, as they willingly bear witness. It entitles readers of this paper to free medica advice on curing Catarrh. advice on curing Catarrh.

Is your throat raw?

Do you sneeze often?

Is your breath foul?

Are your eyes watery?

Do you take cold easily?

Is your nose stopped up?

Do you take to easily?

Is your nose stopped up?

Do you have to spit often?

Do you have to spit often?

Do you blow your nose a good deal?

Does your mouth taste bad mornings?

Do you have a dull feeling in your head?

Do you have a dull feeling in your throat for your nose?

Is there a tickling sensation in your throat by your hove an uppleasant discharge froy your nose?

Does the mucus drop into your throat frog your nose?

Does the mucus drop into your throat from the nose?

N.	A)	M.	E			



GURED MY RUPTURE

I Will Show You How To Cure Yours FREE.

I was helpless and bed-ridden for years from a double rupture. No truss could hold. Doctors said I would die if not operated on. I fooled them all and cured myself by a simple discovery. I will send the cure free by mail if you write for it. It cured me and has since cured thousands. It will cure you. Write to-day. Capt. W. A. Collings, Box 44 Watertown, N. Y.





This 21-Piece Tea Set Is Yours

We give it away to advertise our business. It is a beautiful full size, 31-piece Tea Set for family use. It is made of thin china, decorated with flowers in their natural colors and gold lined. It is the daintiest set ever given away for a small amount of work. There is nothing else for you to do but Just this: Send us your name and address. We will send you 12 beautiful art pictures 16 by 20 inches in size and worthy a place in the best homes. Your friends will take one on sight. By our special plan you can easily dispose of them at 25 cents each. Send us the \$3.00 you receive and we will send, without delay, this beautiful full size, 21-piece Tea Set. We are an incorporated company of over five years standing, and absolutely reliable. Do not miss this wonderful opportunity. It is the greatest offer ever made by us. This chinaware received gold medal at the St. Louis World's Fair. You can also earn Gold Watch, Table Linen, Silverware, Gold Ring, Umbrella, etc. Ail premiums sent without delay. Write us at once. Address M. C. PILGRIM, Mgr., 19 Wabash Ave., CHICAGO.

DEAFNESS AND CATARRH CURED BY "ACTINA"

Ninety-five per cent of all cases of deafnees brought to our attention is the result of chronic cattarrh of the





25 SOUVENIR POST CARDS FREE.



3 Months Free. Address Editor INVESTORS' REVIEW, 1599 Gaff Bldg., CHICAGO, ILL,



PROVIDED

u will write to-day for our Free booklet aich will tell you what we do-what we on't do-and how we do it. THE FERRUM AGENCY, 110 W. Bath St., New York.

Heart Talks

(Continued from page twenty-four)

(Continued from page twenty-four)

U. D.:—You refer to the Ugly Duck-ling in your letter. I think that fable is very comforting to those who are not appreciated. The Hen mother who hatched the duck's eggs did not understand the wonderful possibilities of the little duckling, and ignorant onlookers, whose knowledge seemed to be limited to chickens only, looked upon it merely as an unsightly object. But when the right element, the water, came into sight, how soon the little duckling showed what it could do.

And so with yourself. Beauty of face is not everything, for that soon passes away; but beauty of character will make even a plain face beautiful. Above all things, do not be jealous of your sister, for that will sour your disposition and give you an ugly expression. Make yourself necessary to your parents, and you will find that they think just as much of you, though perhaps in a different way. If you cannot be beautiful, you may be interesting if you cultivate your mind, and that is quite as attractive to some people, and much more satisfactory to yourself. At the same time, do not neglect your appearance, but always look as well as you can. Make up your mind to be happy and attractive, and you will become so, and when the right person comes along, he will think you just as beautiful as your sister.

Dislikes Word "Old Maid."

Dislikes Word "Old Maid."

Dear Mrs. Walter:—I am a young girl of eighteen and inclined to be studious. But all my young friends laugh at me and call me "old mand," because I like to sit at home and read instead of going out with the girls and boys. I do not see why a person should not do what they enjoy best, without being called an old maid, do you? What do you think I had better say to them.—Amy.

what do you think I had better say to them.—Amy.

Amy:—Do not be afraid of being called an old maid, although I know the name seems to tease some girls very much. But I should advise you to have some method in your reading, and to read stories or novels only occasionally, to vary more serious reading. Young girls are apt to sit and devour stories which they forget almost as soon as they have read them. If they knew how much more interesting than novels history, travel, and many other subjects are, they would wonder how they could have wasted so much time on fiction. When you are young is the time to do serious reading that will benefit your mind, for when you grow older there are so many other things to take up your time that you may not find much time for reading. Youth is the time to cultivate your mind, and you will never be sorry that you did so. But the only way to accomplish anything, is to set apart a certain definite time every day for reading or study; or if you have a friend with similar tastes you might study together. But do not give up going out with your young friends altogether, as that might make you too serious.

Our Guarantee to Vick Subscribers.

Our Guarantee to Vick Subscribers.

It is not our intention to admit to the columns of Vick's Family Magazine any advertising that is not entirely trustworthy and we will make good to actual paid in advance cash subscribers, any loss sustained by patronizing Vick advertisers who prove to be a subscriber of the patronizing vick advertisers who prove to the vick and the patronizing vick and the patronize between subscribers and reputable advertisers nor will we assume acribers and reputable advertisers nor will we assume

150 Envelopes and 150 Letter Heads neatly printed for 75 cents postpaid; Address N. THOMPSON, Printer R. S. Oswego, N. Y.

CATARRH CURED WHILE YOU SLEEP.

Free. Hard cases prefered. ELREA CURE CO., CHICAGO, III.

KUMBAC for more 1 Scarfpin and 1 Brooch FREE No conditions. Just these goods and our new catalog. Hurry! PANAMA NOV. CO. V. 93, Elizabeth, N. J.

STRANGE | Write question on card, place in envelope and seal, By our method you can red it without opening. Price 10c silver | Address Leo Heberger, 22 Joles M. Rochester, N.Y.

THE ARM CO., Box 2615, Philadelphia, Pa.

WE PAY CASH for Newspaper Clippings, Names and Addresses. Write, inclosing stamp for particulars.

THE E. M. SMITH CO., 114 E. 23d St., New York,



AT OUR EVANSVILLE, IND., BUGGY

ON A POSTAL CARD OR IN A LETTER to us

heard of , you will receive all our latest and most astonishing viberaloffers

OUR FREE TRIAL SPECIAL PAYMENT PLAN. You will
get such a buggy offer as was never before
heard of and you will also receive OUR SIX CHAIRS FREE OFFER
If you buy a buggy from us at about one-half what others charge

YOU WILL RECEIVE FREE AS A PRESENT THESE SIX HANDSOME, BEAUTIFULLY FINISHED HARDWOOD, CANE SEATED CHAIRS.



and catalogues when you write to us. On a post Free Buggy Offers," and get all we will send you FREE by return mail, postpaid, Address, SEARS, ROEBUCK & CO., CHICAGO.



BURNT LEATHER COIN PURSES

nee purses are 3½ x 4 inches in size; e of ooze sheep skin; are soft and ety. Furnished in five colors; Brown, ', Tan, Red and Green. sired initial burned on each purse, ordering, state color desired and give al you wish burned on purse.

Price 35 cents, postpaid.

Four in same order, \$1.25.

Order early as you and your friends will wish more.

Agents Wanted.

Burnt Leather Art Company Purse Dept. V, Dansville, N. Y.

FURNITURE FROM THE ST. LOUIS WORLD'S FAIR - PAY CONT

des, new style open spring work construction. Worth \$40; each \$2: Ir Free 500-page Cutalog No. A 44 on Furniture, Househo re. Roofing and everything for the home and the farm. We bu

CHICAGO HOUSE WRECKING CO. - 35th and Iron Sts., CHICAGO





MONEY REQUIRED

Picture Post-Cards

and send the Picture Post-Cards postpaid. Johnston's Art Stores, Dept. 825. Niagara Falls, N.Y.

THIS THIMBLE CUTS THREAD



THE knife is sunl PRICE CENTS

WATCHES at Wholesale Prices. Price-list Free. Dapt. V SARATOGA, N. Y.

Sanitary Stair Corners
Keep the dirt out of places difficult to clean. Add to the appearance of the home—are effective and attractive. Easy to put on. By mail 25c. per package coin or stamps. Rex Mfg. Co., New Haven, Conn

Free Samples to Women

If you suffer from any aliment peculiar to the sex, are 'weak, nervous and despondent. I want to send you Free sample of the Wonderful Line-Line Treatment, which cured me; brought me health, strength, happiness, after everything else failed. Also Free Book. Send on money. Write at once. MRS. EMMA L. KERR, 348 Tusculum Ave., Cincinnati, Ohio,



25 25 25 25 25

The last in a series of twelve articles by Chester A, Olmstead, the well-known authorition honey bees. I hope these articles, which be gan in our March issue, will induce many of my readers to keep one or more colonies of these wonderful little workers.—Ed.

As this is my twelfth and last visit

As this is my twelfth and last visit with the many readers of Vick's Magazine, I shall try to make it an anwser to many questions they would be likely to ask me if they had an opportunity.

In a good thrifty colony of bees in the summer time there are about fifty thousand workers, one or more thousand drones or male bees, and one queen. The life-length of a worker depends on its season. During the very busy season, workers wear themselves out in three or four weeks. Those hatched in the fall live all winter and spring. The queen lives from three to four years. Drones if allowed to, will live several months, but if the honey-flow stops, even the unhatched ones are destroyed.

It takes about five thousand bees to weigh one pound. A man of 200 pounds weighs a million times as much as a bee, yet the bee will chase him out of his premises in most amusing style. The average load of honey brought in by a bee is about 1-20,000th part of a pound. In other words, she would have to bring twenty thousand loads to make a pound. A drone is much larger and weighs two-and-one-half times as much as a worker. Bees have been known to go seven miles from an island to mainland for honey, but the greater part of their store under ordinary conditions is gathered within a mile of their home.

When a swarm comes out and clusters on a tree or other object, if the bee-

When a swarm comes out and clusters on a tree or other object, if the beekeeper does not put it in a hive it will, after waiting a few hours, swarm off again, making a wonderful roaring noise, to some hollow tree or other place that offers shelter, usually many miles away from the hive it came from.

offers shelter, usually many miles away from the hive it came from.

For many years it has been claimed that bees must consume about twenty pounds of honey to enable them to secrete one pound of wax. Until some careful and accurate experiments have been made these estimates will answer as well as any. Very early in the spring, just before bees can get pollen from early flowers, they will take flour of wheat or any other grain, if finely ground, to use in rearing brood; but they will not use it as soon as they can get natural pollen.

Corn syrup, or glucose, is death to bees. They will eat it only when half-starved in winter. I forced a small swarm to eat it last winter and they soon died.

The sting of a bee is about one-eighth of an inch long and very sharp. It is not the wound made by the sting in entering the flesh that causes pain but the poison that is forced into the flesh by it. At the base of the sting is a muscle-covered, bladder-like bag containing poison. When the sting is forced into one's flesh or clothing these muscles contract and force the poison into the wound. The pointed part that enters the wound is really three parts. One is grooved or hollowed out lengthwise on one side and acts as a sort of a shield, or support to hold the other two in place. These latter two are very sharp and along their sides there are six to eight litone side and acts as a sort of a shield, or support to hold the other two in place. These latter two are very sharp and along their sides there are six to eight little barbs like the one on a fish hook. At the base of these barbed spear-like parts is a set of muscles which work alternately. If a sting is taken from a live bee and started into the skin or clothing, just as soon as one part is in far enough for a barb to catch the other part uses this as an anchor and forces itself in. Then first one and then the other is forced in until its length is reached. These muscles and the ones around the poison have shown life, or at least motion, twenty minutes after the sting was taken from the bee.

Do not delay in "removing" bee stings, as some advise. They should be knocked out the instant they touch you. If the sting is on the hand, strike it a glancing blow on the clothing, which will knock bee, sting and all off before one per cent. of the poison gets into the blood. If the sting is on the face, neck, or any like place, a quick brush with the hand or sleeve will remove it so quickly that it does little karm.

PRESENTS TO



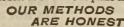
Belle Baking Powder (strictly pure according to Ohio Food Laws) we present an elegantly decorated

56-PIECE DINNER SET

full size tableware, or if preferred you may have a 10 piece Toilet Set, or Guitar, or Mantel Clock, or Oak Rocker, or Silver Watch, or Hanging Lamp. Many other valuable premiums or large cash commissions, for selling our fine groceries. Many Tea, Coffee, Spice, Extract, Perfume and Soap Plans.

WE PAY FREIGHT when we send Baking Powder, Water Sets and Premium you select, allowing plenty of time to deliver and collect before paying us. Our plansare so carefully explained, any one can understand them and take

orders at once. Our plans and



and we are ever considerate for those who write, as our success depends on how thoroughly we please and satisfy the people who answer our ads. Write for plans, premium list and order sheet, and see how easy it is to earn our handsome premiums.

No Money Required.

Franklin Bank,
Postmaster, Bradstreet or
Dun Mercantile Agencies.

A Pitcher and 6 Glasses FREE withevery

Established 1897.

Our References: Merchants Nat'l Bank, Equitable Nat'l Bank,

Solld Silver Watch given with 12 lb. order for Belle Baking Powder. A Water Set FREE with each pound can.

458 W. PEARLST. ** Write Today. THE PURE FOOD GO. CINCINNATI,O.



We can safely recommend The Pure Food Co. as being a thoroughly reliable and responsible firm.—EDITOR.

LADIES Make \$2 to \$10 (A DAY

LADIES' SUPPLY CO., FOREST AVI

8-Day Clock given wit. 2 lb. order. A Water Se REE with each pound.

X-RAY SCIENTIFIC WONDER OF

LOOK Sing the pretty 1906 hit "Her Little Hand Clasped in Mine;" catchy, original, novel, say critics. Send 10 cts SAVAGE & CO. Newark, N. J.



THIS AD OUT send it to us and ever made. Don't buy a vehicle or harness until you get our 1906 catalogee our astonishingly low prices and the most liberal terms ever made MARVIN SMITH CO. CHICAGO. ILL. to receive by return mail, FREE TO TRY, a DOLLAR PACKAGE of Dr. Van Vleck's wonderful 3-fold Absorption Treatment, together with our valuable new book in colors. (All plain wrapped).

Address

Only one trial package to one address

Every person cutting out and sending us the above coupon at once will get—Free to try—our complete new three-fold absorp-tion cure for Piles, Ulcer, Fissure, Pro-lapse, Tumors, Constipation and all rectal troubles. If you are fully satisfied with the benefit received you can send us one the benefit received you can send us one dollar. If not you have only to say so, and it costs you nothing; you decide after a thorough trial. It is curing even cases of 30 and 40 years standing, as well as all the earlier stages. We have hundreds of these

Nearly two years ago I used your Absorption Treat-nent for Files, and I have not been troubled with them ince. As I have been doctoring for thirty years—I ad a very bad case—and found nothing that gave re-ef until I used your Absorption Treatment. I con-ider yours a wonderful remedy. I. H. KEAN, Summer, Wash.

Act now and save yourself perhaps untold suffering, or piles lead to fistula, and the deadly cancer. Our here-fold treatment ourse to stay cured, because it is ossitutulonal as well as local, and we want you to try tat our expense. Sead no money—just the coupon—o Dr. Van Vieck Co., 267 Majestic Bidg., Jackson, Mich. Write today.

Pain Pain with 50 one-cent stamps and I will mail will mail with a power of the control of the c imes a day kills Dyspepsia. Sold 40 years by agents.
R. L. WOLCOTT, Wolcott Building, New York.





STERLING MANUFACTURING CO.

OUR FORTUNE TOLD FREE ALL MATTERS of Love, Business, y and correctly told. My patrons are as ronished and satis-ad birth date. PBOF, H. KALO, D.32, OMAHA, NER





Sample Entrin Devil Millionaire CARDS
& Calling Zecort Cardia. Some-CARDS
thing new Count Cardia. Some-CARDS
thing new Cardia. Some-CARDS
Agent's big outsit & fine sample book all 20.
W. A. BODE,
449-47th Street, Pittsburg, S. S. Fa.

The Indoor Winter Garden

(Continued from page 12)

Another seedling was a lovely shade of purple, as double as a flower can be. Then there was a plant with a double white blossom. These three were as fine double flowers as any from tubers could be. There were three more plants but we translanted only give the others. we transplanted only six; the others were given away. One had large yellow flowers; the other bright red ones. Both of these are single. There is also a semi-double flowered sort, with blooms of

purplish-red.

Dahlias may be grown so easily from seed, and have such a goodly per cent. of doubles that it is well worth while to raise seedlings. Our seed was sown in April; the plants bloomed the third week in July. If seed were sown early the plants would bloom as soon from seed as from tubers. seed as from tubers.

A Good Home-Made Fer-

By E. M. Lucas.

By E. M. Lucas.

Properly prepared, bone is one of the best fertilizers for flowering plants, as they require a large percentage of plosphoric acid to develop their buds and flowers and less nitrogen than do plants that are grown for their foliage alone. One often hears of ammonia being recommended for plants, adding a teaspoonful to the water used to water pot plants. This may be beneficial in some cases, especially for foliage plants, but anmonia or any form of nitrogen alone cases, a rapid growth of foliage. The plant, in taking up the available ammonia, exhausts the other properties of the soil and soon comes to grief, unless the soil contains much potash and plosphoric acid. Phosphoric acid causes the plants to bloom. This is the part of the food in the soil that brings all vegetation to maturity, causing it to put forth flowers to produce seeds. Nitrogen develops leaf and growth; potash gives firmness to the stems. When all three are combined a perfect food is the result.

Bone, prepared with potash, is the best and most soluble of plant foods, but is not offered for sale in all places. It is so very easily prepared at home, and so cheap, that the matter is worth considering by all who cultivate flowers in the house or garden. I save the bones from meats used, taking them to an out-of-the-way place and throwing them in a heap. The action of the sun and an occasional

meats used, taking them to an out-of-the-way place and throwing them in a heap. The action of the sun and an occasional spraying with the hose, soon cleanses them of all fat and grease. They must be clean, as grease of any kind greatly weakens the action of the potash. When I have sixteen pounds of bone I begin operations by dissolving three pounds of potash in four and a half quarts of water. This should be done in wood or stone-ware, not in tin vessels. When the pot-ash is thoroughly dissolved, add the bones. Let this stand until all the bones are dissolved. This will require from two to six weeks, according to the size and state of the bones. Fresh and large bones require a longer time than old bones.

When the bones are softened the mix-

ARTIFICIAL EYES
Buy direct from importers and save mongaWe send assortment by mail to select from.
Write for particulars sent scaled FREE.
Barolsy Optical Co., 414 Barolsy Blook Denver, Colo.

Any one can get a piano or any of our thousand premi ums free. We tell you how Writo KRAINEY SOAP OO. Set Kearney Ave, Kearney, N. J.

POST CARDS 12 NEW YORK VIEWS 10 CENTS.
B. PLACE SOUVENIR CO., Belleville, N. J.

\$96 MONTH ealary for man with rig to advertise and introduce our ness and can furnish best references. Send for contract. Dept 1, Royal Oo-Op Mig. (p., Tallanspolls, Ind



BED-WETTING CURED It is not a habit but a disease.

Cure guaranteed. Sample free
Box K178, Bloomington, Ill.

Get This Gold



Now I Want YOUR Testimonial ALSO

and before placing my famous "Perfect Vision" spectacles on the market for sale at their regular price of \$5 per set, I make you the following special offer, which will actually save you \$4 cash: Just write me and I will mail you my Perfect Home Eye Tester, free. Then when you return me the Eye Tester with your test, I will send you a complete five dollar family set of my famous "Perfect Vision" spectacles of mine you will you a complete five dollar family set of my famous "Perfect Vision" spectacles of or only \$1 (which is an actual saving of \$4 to DR. HAUX SPECTACLE COMPANY, HAUX Building, \$T. LOUIS, MO.

WANT ACENTS ALSO And any one can easily earn as high as anywhere. My agents need no license as I furnish the necessary documents with an agent's outlet. (NOTE.—The above is the largest Mail Spectacle House in the United States and perfectly reliable

ANY MAN, WOMAN, BOY OR GIRL CAN MAKE MONEY BASILY AND PLENTIFULLY

by taking subscriptions among your neighbors and friends for the Woman's Farm Journal. It is a great little paper and only 10 cents a year. Almost every person you show it to, will pay 10 cents a year for it. You don't need any capital. Don't need to invest a cent. Just send us your full name and postoffice address plainly written and we will send you full particulars and outfit FREE.

\$1.000.00 IN EXTRA CASH COMMISSIONS
will be given for the twenty largest lists sent in between now and MAY 31st, 1906. This \$1,000.00 will be given for the twenty largest lists sent in between now and MAY 31st, 1906. This \$1,000.00 will be given la addition to the regular commission, so that you are sure to get the regular commission, and have as good a chance as any one else to get one of the extra cash awards. Don't put it of, but rite to-day. A postal will do.

Address A. T. THOMPSON, Manager, The Woman's Farm Journal, St. Louis, Me.

I CURE CANCER

My Mild Combination Treatment is not a NEW Remedy. It has the Experience of Years back of it and has Cured Hundreds of Cases where the Hand of Death seemed to have forever closed upon them

I have spent my entire professional life in the treatment of Cancer. I have so perfected my Mild Combination Treatment that it is free from pain. It quickly destroys the deadly Cancerous growth and at the same time eliminates it from the system, thus preventing a return of the disease.

My Mild Combination Treatment has removed Cancer from the list of deadly fatal diseases and placed it among the curable. This is especially gratifying when it is known that Cancer is increasing at an alarming rate, the disease having quadrupled itself in the last 40 years, statistics showing that it alone causes 100,000 deaths yearly in the U. S.



THE KNIFE DOES NOT CURE CANCER.

Any doctor who uses a surgeon's unife in an attempt to cure Cancer is performing an act little short of criainal. The patient suffers untold agony, and after a short time finds him self in worse condition than before the knife was used.

Operations are not only unnecessary in giving relief for Cancer, but they produce most serious after-results. It is utterly impossible to know when all the diseased cells have been removed for the reason that the blood flowing from the fresh wound prevents the surgeon from determining the result of the operation. If you value your life, avoid the knife!

PAINFUL TREATMENT UNNECESSARY.

There is no necessity for the patient, already weak from suffering, enduring the intense pain caused by the application of caustics, burning plasters, firey poultices, etc. I have cured many hundreds of the most advanced causes of Cancer by my Mild Combination Treatment without giving the patient pain or inconvenience.

CANCER ON FACE CURED IN 2 WEEKS | CANCER ON NOSE CURED IN 2 WEEKS



"I had a Cancer as large as a half collar on right side of my face. It made a steady growth until began using the Mild Combination Treatment of Dr Johnson. In a little over two weeks I was well. That was over two years ago, and no sign of the disease since." no sign of the disease since."— ENIC WILLIAMSON, GLASCOW KANSAS.

CANCER UNDER EYE CURED IN 3 WEEKS



"For two years a Cancer on my nose made steady progress, also another in corner of eye. I heard of Dr. Johnson and tried his treatment. In two weeks time I was well and am still well. Dr. Johnson is a gentleman through and through."—ROBERT HAMILTON, DERBY, KANSAS.

CANCER ON NECK CURED IN 5 WEEKS

"I had quite a large Cancer on my neck, besides several smaller ones. Tried every kind of treatment, including 2-Kay, without benefit. Dr. Johnstone Care of the control of



You Can Be Cured at Home

I have so perfected my Mild Combination Treatment that patients may use it at their home with as good results as though it were applied at my offices. I will gladly furnish to every sufferer positive and indisputable proofs that my treatment does cure Concer. I will gladly furnish ample evidence of my integrity, honesty and financial and professional ability. No matter how serious your case may be—no matter how many operations you have had—no matter what treatments you have tried—write formy book. "Cancer and Ecure." It will cost you nothing and will tell you how you can be cured at home. Address,

DR. O. A. JOHNSON, 315 East 12th St., KANSAS CITY, MO.

Briand suffering from Cancer? Do them a favor they'll never forget by sending them this ad.

ture is thick, resembling porridge, of a gray or brownish color. Now add four pounds of fifty per cent. sulphuric acid. I pay forty cents for this amount and my druggist dissolves it for me. It must stand over night after being dissolved, as the stuff becomes very hot. Pour this slowly into the bone mixture, stirring all the time. The acid liberates large quantities of carbonic acid gas, which action causes the entire mass to bubble and become very hot. Stir the mass thoroughly, with a long stick, as long as there is any action. This acid acts on the caustic properties of the potash, and the potash will in turn neutralize the acid. The product, when cold, may be handled without injury to the hands or clothing. Be very careful, however, not to let the potash or sulphuric acid alone touch the hands or clothing.

Let the stuff stand, uncovered, in a dry place,—an outer shed or barn,—for about a week, stirring occasionally. At the end of that time it will be a dry, fine powder. A teaspoonful can be used in a five-inch flower pot, mixing it in the soil when potting the plant. It can also be stirred in from the top, the constant watering carrying it down to the roots. Or, add a tablespoonful of the mixture to each two quarts of water and use once a week to water the plants.

A Hint for Window Gardening

By George B. Griffith

An English friend of mine has given me the following, which suggests a way in which hardy wood-climbers might be available for window decoration or early

in which hardy wood-climbers might be available for window decoration or early spring:

"Some years ago, as I was passing through a room used only occasionally, I perseived an odor of fresh flowers that surprised me, as none were ever kept there. On raising the curtain of the east window I saw that a bunch of Dutch honeysuckle had found its way between the two sashes at one corner while growing in the summer, and had extended itself quite across the window; and on the branch inside there were three or four clusters of well developed flowers, with the usual accompaniment of leaves, while on the main bush outside there was not a leaf yet to be seen. The flowers inside were just as beautiful and fragrant as if they had vaited until the natural time of blooming. Since then I have tried the experiment purposely, and always with the same result."

I would add that a heavy covering of the ground over the roots of the plants with leaves, and sufficient protection of the stem outside, would allow this method to be practised in quite severe climates.

climates.

Saving for Comfort.

Saving for Comfort.

There is a whole lot of comfort in saving. Sometimes the actual refraining from spending may be uncomfortable; but comfort comes immediately after the decision is reached not to part with the cash, but to put it with the fund that is accumulating. It is the same comforting satisfaction that is produced when one puts aside temptation of any sort. The first experience is a revelation to anyone; and, to the right-thinking individual, the comfort derived from it makes one want to repeat the operation.

There is no one so poor, but they can get this sort of comfort—a comfort that is comforting to body, mind and spirit. Yet the comfort derived from the saving of each small part of an accumulation, is but a mere fraction of the comfort derived from the knowledge that there is somewhere a fund that may be drawn upon in an emergency. No matter what the catastrophe may be, the money that has been saved is bound to be the best and most comforting friend in the time of need.

A bank account never passes one by in

of need.

of need.

A bank account never passes one by in time of adversity. Savings never express verbal sympathy, and do nothing more, Money held in reserve never uses one for a "good thing" and then forgets the benefactor. Cash laid away for future use never costs anything; it always makes one comfortable.

Savings confortable.

Savings, carefully placed where they draw the largest interest compatible with safety, are ever ready to aid the saver.

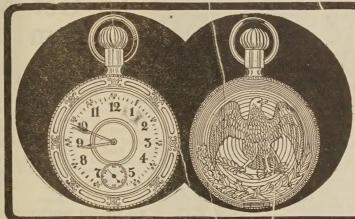


Save 35 per cent

Montgomery Ward & Company

Michigan Ave., Madison and Washington Sts., Chicago





NUINE GOLD PLATED

you want a full-sized Stem Winding, Stem Setting tch—an absolutely accurate Time Keeper, (Warrantbeautifully engraved, as illustrated, Genuine Gold ted Case? If you want one as a present, then send r name and address. It will cost you NOTHING, NOT ONE CENT of YOUR MONEY IS REQUIRED —simply a little of your time. Write to-Day ADDRESS

S. ASHLEY, Supply Agent, Dept. EN
182 East 127th Street, NEW YORK

Other Prizes are Given for Sending us Subscriptions; but THIS \$200.00 IN CASH PRIZES WILL BE AWARDED ON MARCH 15, ABSOLUTELY FREE to the persons sending us the neatest correct solutions.

THIS IS THE PUZZLE

Arrange the 48 letters printed in the centre groups into the names of six cities of the United States. Can you do it? Large CASH PRIZES, as listed below, and MANY ADDITIONAL PRIZES to those who send in the nearest solutions, will be given away on March 15. First Prize, \$50.00 in Gold. Fourth Prize, \$10.00 in Gold. Five Prizes of \$5.00 each. Ten Prizes of \$2.50 each. Ten Prizes of \$2.50 each. Hitly Prizes of \$5.00 each. Making a Total of Two Hundred Bollars in Prizes. Don's send as ANY MONEY when you answer this advertisement as there is absolutely no condition to secure any one of these prizes. RULES GOVERNING THE CONTEST.—In preparing the names of the six cities, the letters in each group can only be used as many times as they appear, and no letter can be used that does not appear. After you have found the six correct can be used that does not appear. After you have found the aix correct appears. These prizes ARE GIVEN, as we wish to have our Magazine overgoth prominently to the attention of everyone living in the United States. Our Magazine is carefully edited and filled

utions at once—who knows but will WIN A LARGE PRIZE? Any do not want you to send any n a your letter, and a content

several times before giving up the tues or solving ta-write us kind and grarferul letters, profusely t prompt and honest dealings. It always pays to grand and liberal offers. O'IR PRIZES have gis grand presons who needed the money. If you need the presons who needed the money. If you need the presons were the present of the present o

ADDRESS

PUBLISHING HOPKINS COMPANY. NORTH WILLIAM STREET, NEW YORK

Profitable Employment

us since 1888. Illustrated catalogue and particulars 5c stamps. NORTH BRITISH LACE MILLS, Dept. 25, No. 115 Worth Street, New York.

"THE BUSINESS GUIDE" Is the fastest seller aire writes he would not be without his copy for \$1000.000; all classes need and buy this book; price only \$1.000. One agent says, "I have sold 1,000 copies

J. L. NICHOLS & CO., Naperville. III.

Makes Fat Vanish

Empress GINSENG Tablets

Prepared after the formula of a master physiian who by exhaustive investigation obtained the secret of the Chinese process of preparing Ginseng. An unfailing remedy for all affec-tions of the stomach,

strengthening and invigorating the whole digestive tract. Sent by mail on receipt of 25 cts.

EMPRESS GINSENG CO. (not ino)





ARE YOU SENDING MONEY

The Financial World

The Editor's FREE Advice by letter if asked for, is Address THE FINANCIAL WORLP.

Address THE FINANCIAL WORLP.

73 Schiller Building.

Chicago

Is Cancer Contagious?

There is no evidence in support of the contagiousness of Cancer. Those who have treated the disease very extensively say that there is no more danger of infection than from an ordinary sore. Dr. David M. Bye, the able Cancer specialist, of 328 N. Illinois St., Indianapolis, Indiana, says that he has treated cancer for almost thirty years and has never felt afraid of "catching" the disease. His method consists of the application of a Combination of Oils, discovered the application of a Combination of Oils, discovered by the major of the contagion of the contagio There is no evidence in support of the con-grousness of Cancer. Those who have treat-

1000 MEN WOMEN

Immediately, who wish to buy one acre each in our great Industrial enterprise and make \$1000. Payments \$2.000 amonth. Send 4 cents for References and full particulars. MANHATTAN FINANCE CO. 33 Union 8g., New York



The Driver from Felix.

(Continued from page 6)

"And Nig—Nig done his duty."
During the brief ride to Bordeau Mil-During the brief ride to Bordeau Mildred Dennison had ample time for reflection. The new driver was a raw French lad who did not disturb her thoughts. She was thinking how in all her life she should probably never see her other driver row. driver again.

driver again.

He had certainly been indifferent at parting. Her reverie was suddenly interpupted by the conversation behind.

"We tried to get him to take a purse, but I guess he knowed we was all poor men. Besides, he said he wouldn't have done it, for any money, if there hadn't been a lady aboard."

"So his horse died?"

"Died a few minutes after we get out.

been a lady aboard."
"So his horse died?"
"Died a few minutes after we got out of the stage."
For six months Mildred Dennison fought with her longing for the plains,—the wild, free, cactus country. Alice's letters were infrequent. Once she had written to the storekeeper at Half-Way, asking about all the people and places of the neighborhood. His answering rough, rude scrawl was spread open in her lap one February day. Did she remember, the drivers on the route? They were the same as when she left. One of them sometimes inquired about her.
At the end of the week when, on St. Valentine's Day, the driver from Felix again reached Half-Way, the storekeeper handed him, with the mail, a large white envelope. The address was in a clear but unfamiliar chirography, yet he at once guessed it was from her.

TO THE DRIVER FROM FELIX.

He read it through without changing pression. As he finished, however, he

He read it through without changing expression. As he finished, however, he startled the storekeeper by remarking: "Jed, your son would like to drive the stage, wouldn't he? Yes, I thought so. Well, just have him start tomorrow morning for Felix, and tell Green when he gets there, that I won't be back. I will be starting for Bordeau by the next stage. H'm—H'm!" musingly, "Green was a mighty nice man to work for."

The cow-boys gasted at this untruth.

was a mighty nice man to work for."

The cow-boys gasped at this untruth.

"And Green's driver for years! Well, he has a claim-shack on Cherry Crick, Maybe he's turned cowman."

"No." corrected the other, enviously watching the driver as he purchased a glorious necktie, "He's turned ladies' man."

A Valuable Book Free.

For the next sixty days we will send absolutely free a copy of "The Flower Garden" by Eben E. Rexford to everyone who remits for a subscription to Vick's Magazine, either new or renewal provided six cents be added to cover postage and packing. This is a 32-page paper covered book, regular price 25 cents.

Enduring Granite.

Enduring Granite.

In all parts of the country attention is being called to the failure of marble and granite memorials to withstand the action of the elements in our American Climate. Cemeteries are full of moss grown, broken, and tumbled down marble slabs. Some cemeteries now go so far as to prohibit the use of marble. Granite likewise, all gets discolored and moss-grown, and must eventually crack, crumble, and go to pieces. THE MONUMENTAL BRONZE CO., 400 HOWARD AVE., BRIDGEPORT, CT., are putting on the market a metal monument which they claim is strictly non-corrosive, therefore far more endaring than any stone, with no possibility of moss-growth, cracking, crumbling, nor any of the objections common to stone work. The work is rapidly coming into popular favor, and as the St. Louis, Exposition, in 1004, it was retition with a big city of granite work. The manufacturers willingly send full information, designs and prices to anyone interested.

PATENTS 48-page book FREE highest references. FITZGERALD & CO., Dept. F, Washington, D. C.

PILES Ouick Relief. Final cure in a short time.

Never returns, No purge, no salve, no super, no salve, no



ROYALTY PAID and Musical Compositions. We arrange and popularize. Address SONG-POEMS
PIONEER MUSIC PUB. Co., (Inc.)
276 Manhattan Bidg., Chicago, Ill.

\$10. Cash Paid PER 1000 FOR CANCELLED

Clairvoyance. If sick or alling send now, name, age, sex. lock of hair and 2 stamps to Dr. D. Hinkly, X 1, Grand Rapids, Mich



Descessors () bescessors

20 YEAR Guaranteed Watch FOR \$375 essuagan on the race of the earth. SEEING IS BELIEVING. Cot this out and send it to use they or many post office and express office address and we will send the watch and a beautiful chain complete to your express office for examination. You examine them at your express office and if as represented pay express agent our sale price \$2.75 and express charges and they are yours. Mention in your letter whether you want a Ladles' Watch or a Continema's Watch, we have it in both sizes. Order today as this advertisement will not appear again. Address R. E. CHALMERS & CO., 356 DEARBORN ST., CHICAGO, IL-

To Get More Strength from Your Food

OTS of people are starving with a full stomach.

You know; it's not how much we Eat, but how we Digest that makes us Strong, or Brainy, or Successful.

When the Bowels are filled with undigested food we may be a great deal worse off than if we were half starved for want of Food.

Because, food that stays too long in the Bowels decays there, just as if it stayed too long in the open air.

Well, when food decays in the Bowels, through delayed and everdue action, what

The millions of little Suction Pumps that line the Bowels and Intestines then draw Polson from the decayed Food, instead of the Nourishment they were intended to draw.

This Poison gets into the blood and, in time, spreads all over the body, unless the Cause of Constipation is promptly removed.

That Cause of Constipation is Weak, or Lazy, Bowel Muscles.

ple ple

When your Bowel-Muscles grow flabby they need Exercise to strengthen them—not "Physic" to pamper them.

There's only one kind of Artificial

Exercise for the Bowel-Muscles.

Its name is "CASCARETS," and its

price is Ten Cents a box.

Cascarets act like Exercise on the Muscles of the Bowels, and make them stronger every time they force these Muscles to act naturally.

The stronger these Muscles propel the

food, the stronger does the friction of the food act on the flow of Digestive Juices.

The more of these Juices that act on food, the more Nutriment does that food turn into, and the richer nourishment do the little Suction Pumps of the Intestines draw out of it.

It needs only one Cascaret at a time to stimulate all the Bowel-Muscles enough, without purging, discomfort or loss of nutrition.

So, if you want the same natural action that a six-mile walk in the country would give you, (without the weariness) take one Cascaret at a time, with intervals between, till you reach the exact condition you desire.

One Cascaret at a time will properly cleanse a foul Breath, or Coated Tongue, thus proving clearly its ready, steady, sure, but mild and effective action.

A coming Headache can be warded off. in short order, by a single Cascaret, and the cause removed.

Heartburn, Gas-belching, Acid-risings in the throat, and Colicky feeling areaure signs of Bowel trouble from food poisens. and should be dealt with promptly.

One Cascaret will stop the coming trouble, move on the Bowel load, and free the Digestive Juices, if that one Cascaret is taken as soon as the first signs are noticed.

Don't fail to carry the Vest Pocket Cascaret Box with you constantly.

All Druggists sell them-over ten million boxes a year, for six years past.

Be very careful to get the genuine, made only by the Sterling Remedy Company and never sold in bulk. Every tablet stamped "CCC."

F FREE TO OUR FRIENDS!

We want to send to our friends a beautiful French-designed, GOLD-PLATED BORBON BOX, hard-enameled in colors. It is a beauty for the dressing table. Ten cents in stamps is asked as a measure of good faith and to cover cost of Cascartes, with which this dainty trinket is loaded.

Send to-day, mentioning this paper, Address Sterling Remedy Company, Chicago or New York.

WE WANT NAMES

We want YOU to send us the names and addresses of from ten to twenty-five farmers having a We want YOU to send us the names and addresses of from ten to twenty-five farmers having a few head of stock (cows, horses, pigs) living in the United States. You can send us the names from any number of different post-offices. If you will send us these names we will send you FOUR BEAUTIFUL PICTURES FREE. These pictures are reproductions of the most celebrated paintings in the world, and they are of high quality, and we know that you will be pleased and delighted with them; no pictures will be given for a list of less than ten farmers.

We want to send a sample copy of the RURAL HOME to a lot of farmers who are not now taking our paper and that is the reason we want these names.

Send us immediately a list of at least ten farmers and we will send you, ABSOLUTELY FREE, FOUR REPRODUCTION OF THE WORLD'S FAMOUS PICTURES. Address THE RURAL HOME, NO North William St., New York, N. Y.

